

Appendix C - Plans

C.10 PLANS INTRODUCTION

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Appendix C – Plans

C.10 – Plans Introduction

The Idaho Transportation Department produces plan sheets for several purposes such as design information, construction bidding documents, historical information, legal records of survey, or departmental records. The following examples are typical of the preparation and organization that is needed to produce a set of plans that is constructible with clarity. Variations to these typical plan sheets require approval by Roadway Design. These examples are in metric and the sheets were created using metric standards. The updated standard plan sheets were created in English units.

Both English and Metric Plans are available electronically through the internet at <http://www2.state.id.us/itd/design/cadd/aboutcadd.htm> . For assistance/revisions/etc., please contact the CADD Group at 334-8494.

Figure C-1
July, 2004

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	STANDARD DRAWING LIST
4	TOTAL OWNERSHIP MAP/VICINITY MAP
5	PROJECT CLEARANCE SUMMARY
6-7	TYPICAL SECTIONS
8-9	ROADWAY SUMMARY
9	BRIDGE SUMMARY
10	PIPE CULVERT SUMMARY
11-24	PLAN & PROFILE SHEETS
25	SOURCE PLAT
26-28	ILLUMINATION SHEETS
29-32	SIGNALIZATION SHEETS
33-40	DELINEATION SHEETS
41-45	PAVEMENT MARKINGS
46-52	SIGNING SHEETS
53-58	TRAFFIC CONTROL PLAN
59-62	R/W PLANS
1-13	UTILITY PLANS
1-5	STRUCTURE DRAWINGS
1-15	BRIDGE DRAWING NO. 15406
1-13	BRIDGE DRAWING NO. 15421

Text for Index: tx=0.08, wt=1, ft=130, (upper case vertical).

Extend index as needed.

Raster Map: Cut raster map approximately 16 by 10 miles and scale \map down by 1:0.254 to fit title sheet rectangle. Erase a small area within the margin of any text relating to the project placed on the map. Replace any pertinent text cut away or destroyed during the cutting process such as township and range, north arrow, etc. County maps in raster file format may be obtained from ITD Mapping.

For Sheet Block Information See Figure C-25 (General Information Sheet)

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	7-04	MSM	REVISED DWG. TO ENGLISH

THE DIMENSIONS SHOWN ON THE PLANS SHALL BE ATTAINED WITHIN LIMITS OF PRECISION THAT GOOD CONSTRUCTION PRACTICES WILL PERMIT

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 4178titl.dgn
DRAWING DATE: NOVEMBER, 2001

IDAHO
TRANSPORTATION
DEPARTMENT
DISTRICT 1



PROJECT NO.
R/W
STP-512-(043)
CONST
STP-5121-(044)

TITLE SHEET
THAMA TO WRENCO LOOP

English
COUNTY Bonner
KEY NUMBER 4178
SHEET 1 OF 62

Storage & Location Information To Accompany Disclaimer

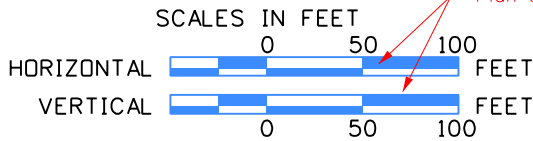
ENGR'S.
STAMP
W/Signature Or
Disclaimer

IDAHO
TRANSPORTATION DEPARTMENT

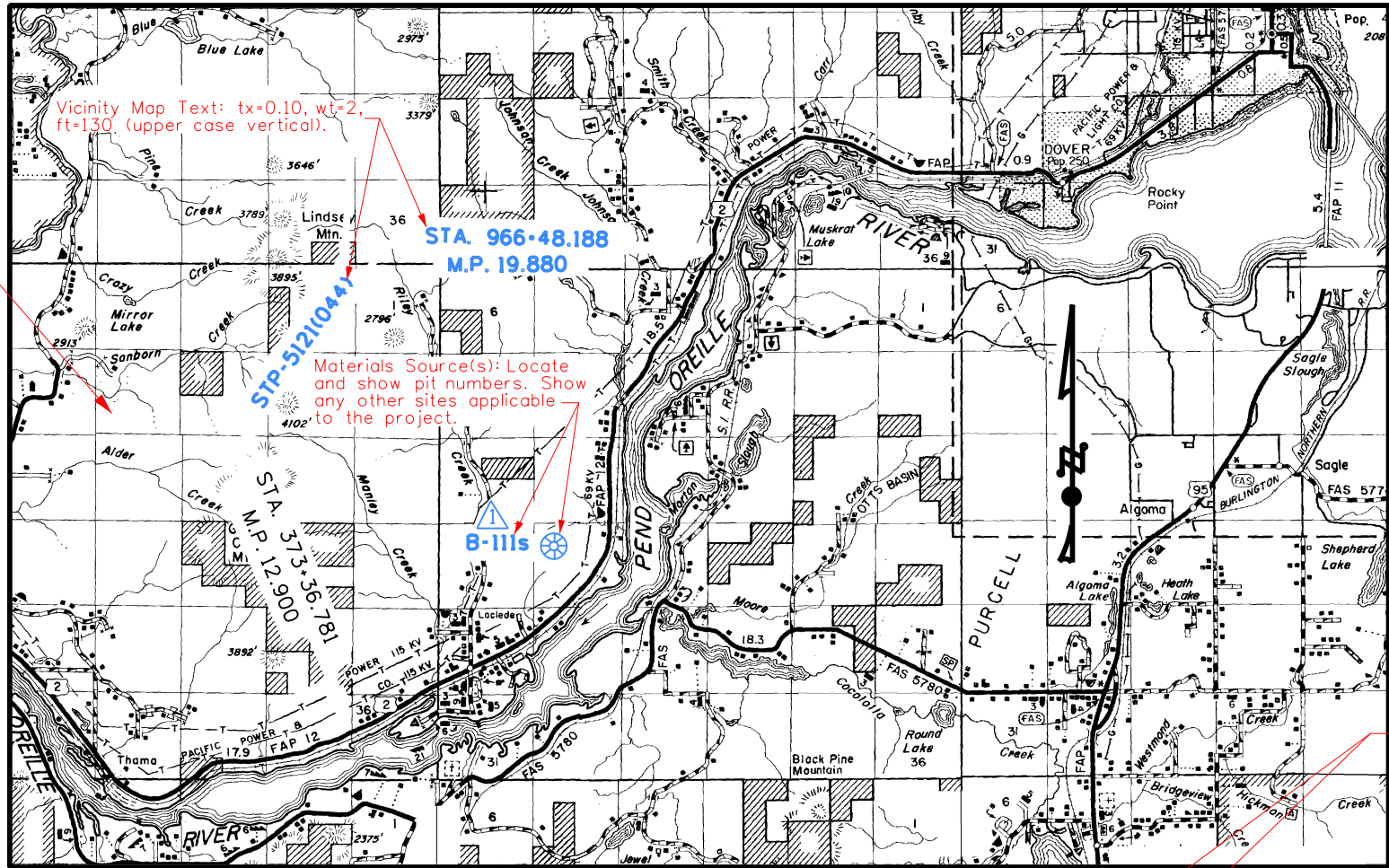
PLAN AND PROFILE OF PROPOSED
U.S. 2
FEDERAL AID PROJECT NO. STP-512(044)
KEY NO. 4178
BONNER COUNTY

PS&E Date: Month and year of nearest date, tx=0.10, wt=2, ft=130 (uppercase vertical).

APRIL, 2002

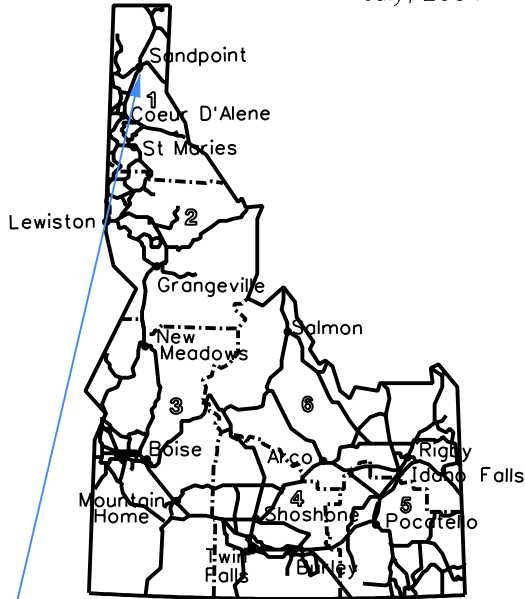


Plan Scales: Scale bars to fit plan & profile if necessary.



Vicinity Map Text: tx=0.10, wt=2, ft=130 (upper case vertical).

Materials Source(s): Locate and show pit numbers. Show any other sites applicable to the project.



STP-5121(044)
THAMA TO WRENCO LOOP
M.P. 12.900 to M.P. 19.880
SEGMENT CODE 001590

Pertinent Project Information: Project No(s)_, location(s)_, beginning and ending M.P. (milepost), and segment code, tx=0.08, wt=1, ft=130 (upper case vertical).

DESIGN DESIGNATION	
ADT (1991)	9040
ADT (2013)	14020
DHV (1991)	1020
DHV (2013)	1560
D	60/40%
V	55 MPH
TRUCKS:	
ADT (1991)	540
ADT (2013)	840
DHV (1991)	60
DHV (2013)	90

Design designation information: Fill in data values supplied by ITD TP&P, tx=0.80, wt=1, ft=130 (upper case vertical).

Federal Aid Projects No.: It may be necessary to show two or more project Nos. when right-of-way and construction are managed under separate Nos. Show construction No. only on the following plan sheets. See ITD Design Manual.

ENGLISH STANDARD DRAWING LIST

JANUARY, 2005

Figure C-2

DRAWING BY:

NUMBER	NAME (additional required materials)	• DATE
<input type="checkbox"/> H-1	Curbs, Gutters, Traffic Separators, & Raised Channelization End Treatment	12-04
<input type="checkbox"/> H-2-A	Urban Approaches & Concrete Sidewalk (requires sheets 1 of 2, 2 of 2, & dwg. H-1)	6-04
<input type="checkbox"/> H-2-B	Urban Approaches Handicapped/Bicycle Types A5 & A6 (requires sheets 1 of 2, 2 of 2, & dwg. H-2-A)	12-04
<input type="checkbox"/> H-4-A	Rural Approaches (Private, Commercial, & Public)	8-04
<input type="checkbox"/> H-4-B	Mailbox Turnout & Installation	11-02
<input type="checkbox"/> H-5-A	Mailbox Assemblies & Mounting Hardware (requires sheets 1 of 3, 2 of 3, & 3 of 3, & dwg. H-4-B)	7-02
<input type="checkbox"/> I-1-A	Traffic Control Methods for Lane Closure	N/A
<input type="checkbox"/> I-2-A	Monument Markers & Witness Posts	12-04
<input type="checkbox"/> I-2-B	Street Monument Marker & Installation (requires I-2-A)	12-04
<input type="checkbox"/> I-5	Loop Detectors - 10 ft/sec ² Deceleration Rate	7-03
<input type="checkbox"/> I-6-A	Mast Arm Traffic Signal Poles	12-01
<input type="checkbox"/> I-6-B	Pedestal Traffic Signal Poles	12-01
<input type="checkbox"/> I-7-A	Foundation Details for Signal Cabinets	12-04
<input type="checkbox"/> I-7-B	Electronic Cabinet Foundation Detail	8-96
<input type="checkbox"/> I-7-C	Mastarm Signal Pole, Lighting Pole and Pedestrian Pole Foundation Details	7-03
<input type="checkbox"/> I-8-A-1	Breakaway Sign Post Installation Type A-1 (requires I-8-A-2)	12-99
<input type="checkbox"/> I-8-A-2	Breakaway Sign Post Installation Type A-1 (requires I-8-A-1)	12-99
<input type="checkbox"/> I-8-B-1	Breakaway Sign Post Installation Type A-2, A-3, & A-4 (requires I-8-B-2)	12-99
<input type="checkbox"/> I-8-B-2	Breakaway Sign Post Installation Type A-2, A-3, & A-4 (requires I-8-B-1)	12-99
<input type="checkbox"/> I-8-C-1	Breakaway Sign Post Installation Type A-8 & A-9 (requires I-8-C-2)	12-99
<input type="checkbox"/> I-8-C-2	Breakaway Sign Post Installation Type A-8 & A-9 (requires I-8-C-1)	12-99
<input type="checkbox"/> I-8-D-1	Breakaway Sign Post Installation Type B-1 (requires I-8-D-3)	12-99
<input type="checkbox"/> I-8-D-2	Breakaway Sign Post Installation Type B-2, B-3, & B-4 (requires I-8-D-3)	12-99
<input type="checkbox"/> I-8-D-3	Breakaway Sign Post Installation Type B-1, B-2, B-3, B-4 (requires I-8-D-1 or I-8-D-2)	12-99
<input type="checkbox"/> I-8-E	Breakaway Sign Posts Type D	8-96
<input type="checkbox"/> I-8-F	Breakaway Sign Posts Type E	12-01
<input type="checkbox"/> I-9-A-1	B Post and Brace Angle Detail (requires I-9-A-2)	12-01
<input type="checkbox"/> I-9-A-2	B Post and Brace Angle Detail (requires I-9-A-1)	12-01
<input type="checkbox"/> I-9-B	Cardinal Route Marker Assemblies (requires I-8-D-2 & I-8-D-3)	7-03
<input type="checkbox"/> I-9-C	Route Marker Bracket Details	12-01
<input type="checkbox"/> I-10-A	Extruded Aluminum Signs	12-01
<input type="checkbox"/> I-10-B	Exit Number Panel (requires I-10-A)	1-04
<input type="checkbox"/> I-11-A	Standard Route Markers (requires I-11-B & I-12-F)	7-03
<input type="checkbox"/> I-11-B	Route Marker Numeral Details (requires I-11-A)	12-01
<input type="checkbox"/> I-11-C	Route Marker Auxiliary Panels (requires I-12-F)	7-03
<input type="checkbox"/> I-12-A	Standard Regulatory Signs (requires I-12-F)	7-03
<input type="checkbox"/> I-12-D	Standard Warning Signs (requires I-12-F)	7-03
<input type="checkbox"/> I-12-F	Punching Schedule for Type "B" or Type "E" Signs	12-01
<input type="checkbox"/> I-13-A	Standard Guide and Service Signs	12-01
<input type="checkbox"/> I-20	Mileposts	12-01
<input type="checkbox"/> I-21-A	Standard Pavement Markings for Arterial and Collector Roadways	12-04
<input type="checkbox"/> I-22-A	Standard Pavement Markings Freeways with 22 Foot Wide Ramps	12-01
<input type="checkbox"/> I-22-B	Standard Pavement Markings Freeways with 26 Foot Wide Ramps	12-01
<input type="checkbox"/> K-7	Methods of Planting Trees and Shrubs	N/A

DRAWING BY:


NUMBER	NAME (additional required materials)	• DATE
<input type="checkbox"/> K-10	Rest Area & Roadside Facilities Symbols	12-02
<input type="checkbox"/> P-1-A	Temporary Erosion Control Slope Drains (requires P-1-D & refer to P-1-E)	6-96
<input type="checkbox"/> P-1-B	Temporary Erosion Control Erosion Dams, Barriers, & Fence Devices (requires P-1-D)	6-96
<input type="checkbox"/> P-1-C	Temporary Erosion Control Sediment Trap (requires P-1-D)	2-96
<input type="checkbox"/> P-1-D	Temporary Erosion Control Diversion Devices & Site Example (refer to P-1-E)	6-96
<input type="checkbox"/> P-1-E	Temporary Erosion Control Earth Berms/Dikes & Swales (requires P-1-D)	2-96
<input type="checkbox"/> P-1-F	Temporary Erosion Control for Temporary Roads (requires P-1-D)	6-96
<input type="checkbox"/> P-1-G	Temporary Erosion Control Siltation Berm & Stabilized Construction Entrance (requires P-1-D)	2-96
<input type="checkbox"/> P-1-H	Temporary Erosion Control Inlet & Basin Protection (requires sheets 1 of 2, 2 of 2, & dwg. P-1-D)	6-96
<input type="checkbox"/> P-2-A	Permanent Erosion Control Gabions & Revet Mattresses	2-96
<input type="checkbox"/> P-2-B	Permanent Erosion Control Stone Filter Weirs/Berms/Dams (requires P-2-A)	2-96
<input type="checkbox"/> P-2-C	Permanent Erosion Control Slope & Channel Protection (requires P-2-A)	2-96
<input type="checkbox"/> P-2-D	Permanent Erosion Control Paved Flume (requires sheets 1 of 2, 2 of 2, & dwg. P-2-A)	1-97
<input type="checkbox"/> P-2-E	Permanent Erosion Control Roadside Slope Treatment (requires P-2-A, refer to P-2-C)	2-96
<input type="checkbox"/> P-2-F	Permanent Erosion Control Culvert Outlet Protection (requires P-2-A)	2-96
<input type="checkbox"/> P-3-A	Water Pollution Control Sediment Control Catch Basin	2-96
<input type="checkbox"/> P-3-B	Water Pollution Control Sediment & Oil Trap (refer to E-9)	6-96
<input type="checkbox"/> P-3-D	Water Pollution Control In Street Sediment & Oil Trap (requires E-7-C, refer to E-9)	12-95
<input type="checkbox"/> P-3-E	Water Pollution Control Equipment Washdown	12-95
<input type="checkbox"/> P-4-A	Sediment Control Sediment Basin	2-96
<input type="checkbox"/> P-4-B	Sediment Control Grassed Swale & Wattling (requires P-4-A)	12-95
<input type="checkbox"/> P-5-A	Hazardous Materials Containment Petroleum Storage (refer to P-1-G)	12-95
<input type="checkbox"/> R-1-A	Highway - Railroad Grade Crossing Signal Type 1	3-04
<input type="checkbox"/> R-1-B	Highway - Railroad Grade Crossing Signal Type 2	3-04
<input type="checkbox"/> R-1-C	Highway - Railroad Grade Crossing Signal Type 3 (requires sheet 1 of 2 & 2 of 2)	3-04
<input type="checkbox"/> R-2	Highway - Railroad Grade Crossing Area	3-04
<input type="checkbox"/> S-1-A(m)	Celled Standard Conventional Symbols (requires sheets 1 of 2 & 2 of 2)	** 1-99
<input type="checkbox"/> S-1-B(m)	Non-Celled Standard Conventional Symbols	** 1-99
<input type="checkbox"/> S-1-C(m)	Custom Line Styles (requires sheets 1 of 2 & 2 of 2)	** 12-98

THE CURRENT "ENGLISH STANDARD DRAWING LIST" IS THE ONLY APPROPRIATE DOCUMENT TO DENOTE WHICH SPECIFIC STANDARD DRAWINGS ARE UTILIZED IN IDAHO TRANSPORTATION DEPARTMENT (ITD) PROJECT PLANS. THE CURRENT AND APPLICABLE PLAN DOCUMENT IS AVAILABLE FROM:
MILES MILLER, PH. (208) 334-8469 OR E-MAIL, mmiller@itd.state.id.us. OR AT THE ITD WEB SITE <http://www2.state.id.us/itd/design/cadd/descaddeng.htm> (CHECK/FILL BLOCK(S) FOR SPECIFIC STANDARD DRAWING(S) UTILIZED IN PLANS).

N/A - DRAWING NOT AVAILABLE

• DATE OF LAST REVISION.

• ENGLISH DRAWING IS NOT AVAILABLE. REFER TO METRIC DRAWING(S) AND USE APPROXIMATE/PROPORTIONAL METRIC CELL AND LINE STYLE VALUES ON ENGLISH SIZE SHEETS.

REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT		PROJECT NO.	STANDARD DRAWING LIST (2 of 2)	English	ORIGINAL STORED AT ITD DESIGN CADD OFFICE 200 N. WESTERN BOISE, IDAHO 83725	<div>NOT ORIGINAL DATE ORIGINAL SIGNED BY APPROVED FOR CONSTRUCTION</div>	
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED							KEY NUMBER		
				DETAILED							CADD FILE NAME:		
				DRAWING CHECKED							DRAWING DATE:		SHEET OF

DRAWING BY:


NUMBER	NAME (additional required materials)	DATE
<input type="checkbox"/> F-1-C	Painted Cattle Guard	8-04
<input type="checkbox"/> F-2-A	Standard Barbed, Woven, Mesh, Combination Wire Fences, & Fencing Details (requires sheets 1 of 3, 2 of 3, & 3 of 3)	10-04
<input type="checkbox"/> F-2-B	High Tension 8 Wire Fence	10-04
<input type="checkbox"/> F-2-C	Gate Types 1, 1A, & 2 (requires sheets 1 of 2, 2 of 2, & dwg. F-2-A)	10-04
<input type="checkbox"/> F-2-D	Chain Link Fence Fence Type 4 (requires sheets 1 of 2 & 2 of 2)	10-04
<input type="checkbox"/> F-2-E	Wildlife Fence Fence Type 9	1-04
<input type="checkbox"/> G-1-A-1	Guardrail Slope Treatment Types A & B & Curb/Gutter Installation (requires G-1-A-2)	10-04
<input type="checkbox"/> G-1-A-2	W-Beam Metal Guardrail, Bolting Hardware, Wooden Post & Blockout Assembly (requires G-1-A-1)	12-04
<input type="checkbox"/> G-1-A-3	Steel Post & Blockout for W-beam & Thrie Beam Guardrail (requires G-1-A-1 & 2)	10-04
<input type="checkbox"/> G-1-B	Guardrail Terminals Type 1 & 1-A (requires sheets 1 of 2, 2 of 2, & dwgs. G-1-A-1 & G-1-A-2)	12-04
<input type="checkbox"/> G-1-C-1	Guardrail Terminal Type 2-A, With 10:1 or Flatter Foreslope (requires sheets 1 of 2, 2 of 2, & dwgs. G-1-A-1 & G-1-A-2)	10-04
<input type="checkbox"/> G-1-C-2	Guardrail Terminal Type 2-B, for Less Than 10:1 to 6:1 Foreslope (requires sheets 1 of 2, 2 of 2, & dwgs. G-1-A-1 & G-1-A-2)	9-04
<input type="checkbox"/> G-1-E	Guardrail Terminal Type 3 (requires sheets 1 of 2, 2 of 2, & dwgs. G-1-A-1, G-1-A-2, G-1-A-3, & H-1)	11-04
<input type="checkbox"/> G-1-F-1	Guardrail Terminal Type 5 Alternate "A" (requires G-1-A-1 & G-1-A-2)	10-04
<input type="checkbox"/> G-1-F-2	Guardrail Terminal Type 5 Alternate "B" (requires G-1-A-1 & G-1-A-2)	10-04
<input type="checkbox"/> G-1-G	Guardrail Terminal Type 6 Options 1, 2, & 3 (Bullnose Guardrail System) (requires sheets 1 of 3, 2 of 3, 3 of 3 & dwgs. G-1-A-1 & G-1-A-2)	12-04
<input type="checkbox"/> G-1-H	Guardrail Terminals Type 7 & 8 (requires G-1-A-1 & G-1-A-2)	12-04
<input type="checkbox"/> G-1-I	Guardrail Terminal Type 11 (requires sheets 1 of 2 & 2 of 2)	12-04
<input type="checkbox"/> G-1-J	Guardrail Terminal Types 4-A & 4-B (requires G-1-A-1 & G-1-A-2 (w/curb/gut. R-2))	10-04
<input type="checkbox"/> G-1-K	Guardrail Terminal Type 9 (requires sheets 1 of 2, 2 of 2, & dwgs. G-1-A-1, G-1-A-2, & G-1-A-3)	10-04
<input type="checkbox"/> G-1-L	Guardrail Installation for Minor Structures & Large Culverts (requires sheets 1 of 2, 2 of 2, & dwgs. G-1-A-1 & G-1-A-2)	10-04
<input type="checkbox"/> G-1-M	Guardrail Terminal Type 10 (requires G-1-A-1, G-1-A-2, & G-1-B)	12-04
<input type="checkbox"/> G-2-A	Concrete Barrier & Terminal Type A	12-04
<input type="checkbox"/> G-2-A-1	20' Concrete Barrier (requires sheets 1 of 2 & 2 of 2)	10-04
<input type="checkbox"/> G-2-A-2	10' Concrete Barrier (requires sheets 1 of 2 & 2 of 2)	11-04
<input type="checkbox"/> G-2-C	Concrete Parapet to Thrie Beam Connector (requires sheets 1 of 2, 2 of 2, & dwgs. G-1-E, & G-1-A-1)	12-04
<input type="checkbox"/> G-2-D	Concrete Barrier to Thrie Beam Guardrail Connector (requires sheets 1 of 2, 2 of 2, & dwgs. G-1-E, G-2-A-1, or G-2-A-2)	11-04
<input type="checkbox"/> G-2-E	Concrete Transition Barrier (requires G-2-A)	11-04
<input type="checkbox"/> G-2-F	Interim Bridge Rail Retrofit	12-04
<input type="checkbox"/> G-2-H	Special Cast-in-place Concrete Barrier (requires to G-2-A-1 & G-2-A-2)	6-03
<input type="checkbox"/> G-2-I-1	Tall Concrete Median Barrier (requires sheets 1 of 2 & 2 of 2)	10-04
<input type="checkbox"/> G-2-I-2	Tall to Standard Transition Barrier (requires sheets 1 of 2 & 2 of 2)	10-04
<input type="checkbox"/> G-3-A	Delineators & Installation (requires sheets 1 of 2 & 2 of 2)	12-02
<input type="checkbox"/> G-3-B	Snow Poles	12-02

N/A - DRAWING NOT AVAILABLE

- **DATE OF LAST REVISION.**

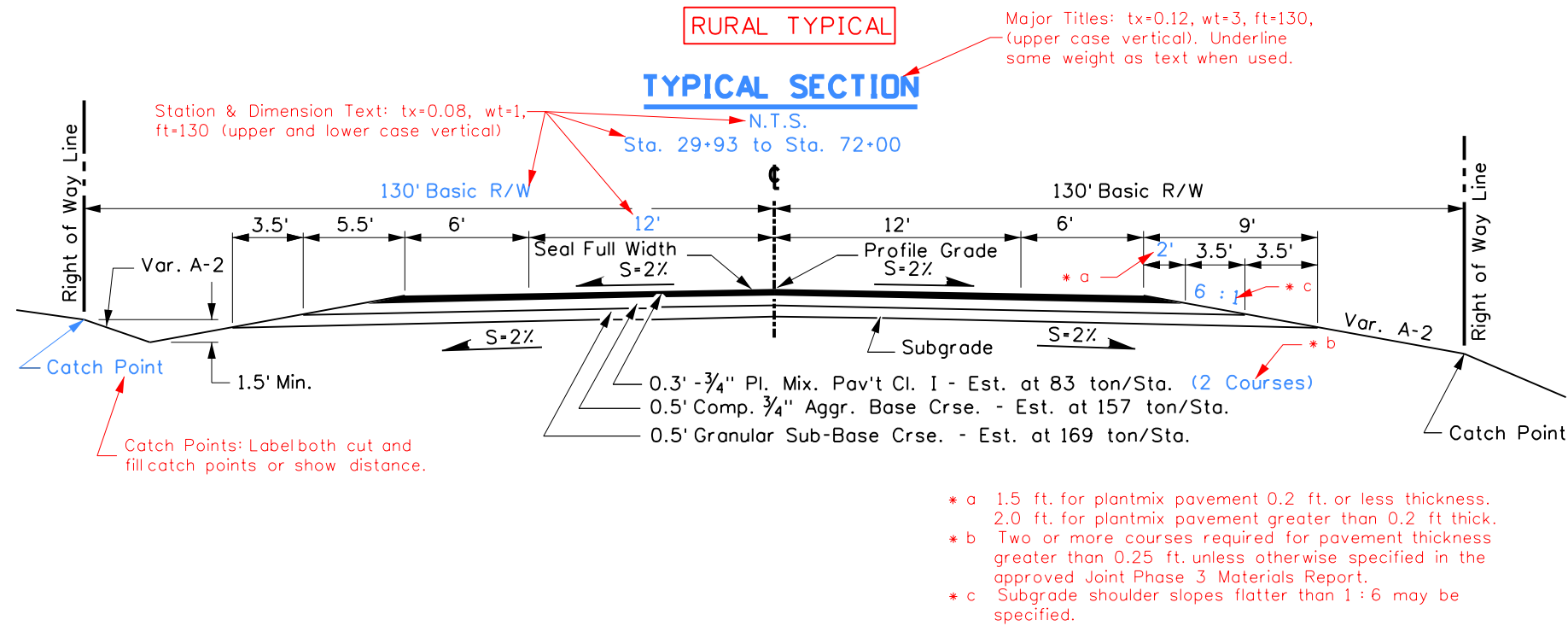
•• ENGLISH DRAWING IS NOT AVAILABLE. REFER TO METRIC DRAWING(S) AND USE APPROXIMATE/PROPORTIONAL METRIC CELL AND LINE STYLE VALUES ON ENGLISH SIZE SHEETS.

ORIGINAL STORED
AT: JLD, District 8
AT: JLD, District 8
2016 Number
2016 Year Source,
Southburyway
Columbiana JLD
Lexus JLD

REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT		PROJECT NO.	STANDARD DRAWING LIST (1 of 2)	English
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED				COUNTY		
				DETAILED				CADD FILE NAME:	KEY NUMBER	
				DRAWING CHECKED				DRAWING DATE:	SHEET OF	

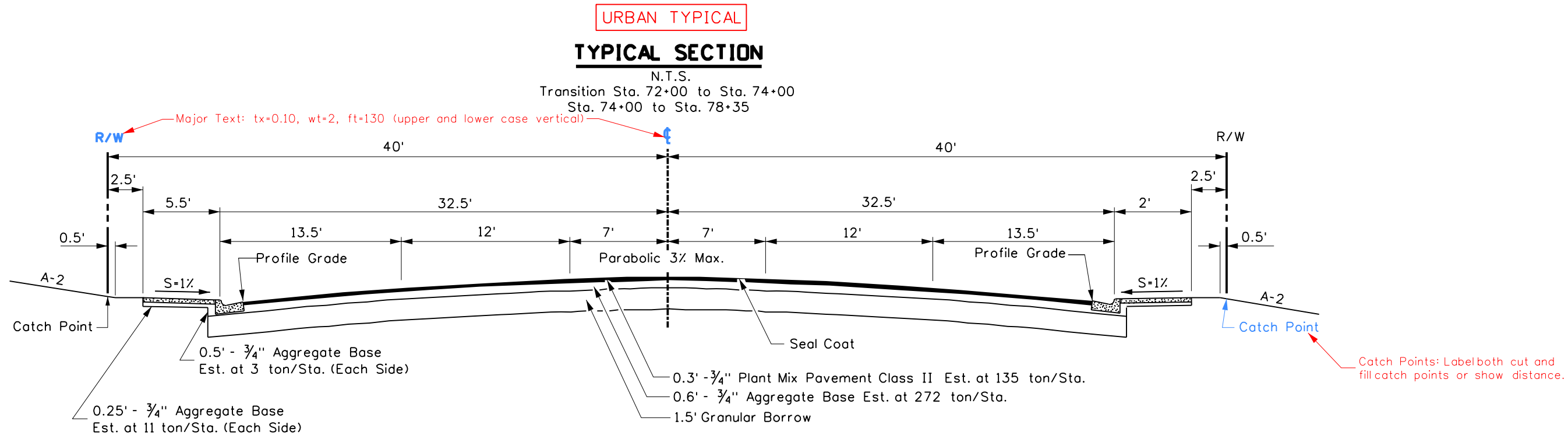
PRELIMINARY
NOT FOR CONSTRUCTION

Figure C-6
July 2005



NOTES

1. Draw typicals large enough to be legible on 17" x 11" plans.
2. PROJECT NOTES and ESTIMATING BASIS may be placed on this sheet if not shown on the GENERAL INFORMATION SHEET.
3. Dimension all lanes, total roadway width, and right-of-way width both directions from centerline. Dimension sidewalks, curb and gutters, and other features from the preceding features.
4. Roadway materials, ballast requirements, and special drainage features are to be as determined by materials report.
5. The text sizes given in red highlight are for a 17" x 11" sheet.



For Sheet Block Information See Figure C-25 (General Information Sheet)

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	J. Gonzalas
DESIGN CHECKED	T. Smith
DETAILED	D. Ng
DRAWING CHECKED	A. Gandhi

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 4178typ1.dgn
DRAWING DATE: MARCH, 2004

IDAHO TRANSPORTATION DEPARTMENT
DISTRICT 1

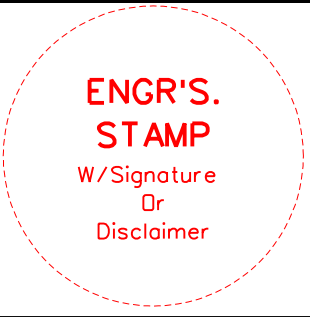


PROJECT NO.
STP-4326(4)

TYPICAL SECTION
PLUMMER TO ST. MARIES PHASE I

English
COUNTY Nez Perce
KEY NUMBER 9234
SHEET 2 OF 18

Storage
& Location
Information
To Accompany
Disclaimer



SHEET NUMBER

STATION - STATION

Roadway Name & Stationing: Beginning and ending stationing signifying the construction limits per sheet and pay items contained. The roadway name is optional.

16
Still Rd. -
13+70 -
18+30

17
LS
382+00 -
390+00

18
LS
390+00 -
396+60

19

20
Ramp B-C
0+00 -
2+45

21
Ramp D-A
1+25 -
3+74.785

22
Ramp C-D
0+00 -
2+75

23
Frontage
Road

24
Park &
Ride

Figure C-8
May, 2004

ITEM NO.	ITEM	UNIT	TOTAL		800	660	Construction Length: Use this row to list the length of construction per sheet.						
202-005A	SELECTIVE REMOVAL OF TREES	Each	4								4		Sheet Columns: Enter pay items on each sheet per column
203-005A	REMOVAL OF OBSTRUCTIONS	LS	1										
203-015A	REMOVAL OF BITUMINOUS SURFACE	SY	5689	204	2722	2530	59	55	57	62			
203-075A	REMOVAL OF GUARDRAIL	LF	1053	352	251	450							
203-080A	REMOVAL OF FENCE	LF	3549	345	1370	1286	154	288	106				
205-010A	EXCAVATION SCHEDULE NO. 1	CY	2380	832			125	110	176	128	227	782	
205-015A	EXCAVATION SCHEDULE NO. 2	CY	18423	5587			4458	4553	1135	2690			
205-040A	GRANULAR BORROW	CY	9641										
205-060A	WATER FOR DUST ABATEMENT	MG	3										
205-065A	DUST OIL	gal.	1710										
209-005A	SMALL DITCH	LF	150										
213-005A	TOPSOIL	CY	6381	878	1041	1161	646	775	603	660	136	481	
303-021A	¾" AGGREGATE FOR BASE	ton	2311										NOTES 1. All non-participating items are grouped and labeled separately for accounting purposes. 2. Abbreviate item descriptions and units only as shown on the Bid Item ControlFile supplied by CA or the bid item cell file found in CADD directory /usr/standard. Item descriptions for special provisions (SP's) do not apply. 3. The text sizes given in red highlight are for a 17" x 11" sheet.
401-015A	SS-1 DILUTED EMULSIFIED ASPHALT FOR TACK COAT	gal.	2340										
403-045A	CRS-2R EMULSIFIED ASPHALT FOR SEAL COAT	ton	20										
403-055A	REJECTS	ton	40										
403-075A	BROOMING	mi.	5.39										
403-125A	COVER COAT MATERIAL CLASS 4	ton	145										
405-025A	PLANT MIX PAVEMENT INCLUDING ASPHALT & ADD. CL. 1	ton	2760										
405-240A	MISCELLANEOUS PAVEMENT	SY	397			139	56	87	8	107			
602-020A	10" PIPE CULVERT	LF	15										
610-030A	FENCE TYPE 3 B 32" MESH	LF	137										
610-035A	FENCE TYPE 4 96" MESH	LF	2908	38	1350	1254		262	3	1			
610-250A	BRACES	Each	28		10	8	2		8				
612-005A	METAL GUARDRAIL	LF	385		162	223							
612-065A	METAL TERMINAL SECTION TYPE 3	Each	12	4	3	5							
612-075A	METAL TERMINAL SECTION TYPE 5	Each	12	4	3	5							
615-400A	COMBINATION CURB AND GUTTER TYPE A 2	LF	116	24	45	47							
616-010A	SIGN TYPE B	SF	241										Project Limits: Place project limits in a prominent place on the sheet. This total must match program length, tx=0.10, wt=1, ft=130 (upper & lower case vertical).
616-015A	SIGN TYPE C	SF	493										
616-035A	SIGN BRACKET AND BRACE ANGLE	lb.	97										
617-005A	DELINEATOR TYPE 1	Each	60										
617-010A	DELINEATOR TYPE 2	Each	18										
617-020A	DELINEATOR TYPE 4	Each	9										
618-010A	RIGHT-OF-WAY MARKER	Each	18	4	4	4	3		3				
621-005A	SEED BED PREPARATION	Ac	5.4										
621-010A	SEEDING	Ac	5.4										
621-015A	MULCHING	Ac	5.4										
621-025A	MULCH ANCHORING TACKIFIER	Ac	5.4										
2629-05A	MOBILIZATION	LS	1.0										

For Sheet Block Information See Figure C-25 (General Information Sheet)

Storage & Location Information To Accompany Disclaimer

REVISIONS

NO.	DATE	BY	DESCRIPTION

DESIGNED
Ima D. Esigner

DESIGN CHECKED
C. Rice

DETAILED
C. Ompyle

DRAWING CHECKED
I.M. Sure

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
2168rs01.dgn

DRAWING DATE:
DECEMBER, 2001

IDAHO
TRANSPORTATION
DEPARTMENT

IDAHO
TRANSPORTATION
DEPARTMENT

DISTRICT 3

PROJECT NO.

IM-84-1(007)48

ROADWAY SUMMARY

BLACK CAT RD. I.C.

English

COUNTY
Canyon

KEY NUMBER
2168

SHEET 9 OF 74

ENGR'S.
STAMP


W/Signature
Or
Disclaimer

[illegible]

For Sheet Block Information See Figure C-25 (General Information Sheet)

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& Location
Information
To Accompany
Disclaimer

**ENGR'S.
STAMP**
W/Signature
Or
Disclaimer

REVISIONS				DESIGNED Ima D. Esigner	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT 	PROJECT NO.	BRIDGE SUMMARY	English COUNTY Canyon KEY NUMBER 2168 SHEET 11 OF 74	STAMP W/Signature Or Disclaimer
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED C. Rice			IM-84-1(007)48	BLACK CAT RD. I.C.		
				DETAILED C. Ompyle	CADD FILE NAME 2168bs01.dgn					
				DRAWING CHECKED I.M. Sure	DRAWING DATE: DECEMBER, 2001					
						DISTRICT 3				

English

COUNTY **Canyon**

KEY NUMBER	2168
------------	------

SHEET 11 OF 74

Figure C-10
May, 2004

STATION	PIPE CULVERT (LENGTH IN FEET)					PLASTIC PIPE			METAL PIPE									CONCRETE PIPE			RUBBER GASKET JOINTS REQUIRED	FILL HEIGHT	STR. EXC.	COMP. BKFILL	MINOR STRUCTURES					APRONS	INLETS	CATCH BASINS	REMARKS (INDICATE ELONGATION) (WHEN REQUIRED) Remarks Column: Indicate side drain (rt./lt.) or cross drain (w/skew angle), use of safety apron, if minor structure is required, and unique features of pipe culvert. Use abbreviations as needed, tx=0.08, wt=1, ft=130 (upper and lower case vertical). Use lower left bottom justification.		
									STEEL PIPE						ALUMINUM PIPE																				
	RIBBED POLYETHYLENE (PE)	CORRUGATED POLYETHYLENE (PE)	RIBBED POLYVINYL CHLORIDE (PVC)	GALVANIZED STEEL	ALUMINIZED STEEL	1/2" CORRUGATION DEPTH	---" CORRUGATION DEPTH	COATED	ANNULAR CORR.	HELICAL CORR.	1/4" TO 1/2" CORRUGATION DEPTH	-----CORRUGATION DEPTH	COATED	ANNULAR CORR.	HELICAL CORR.	REINFORCED CLASS	IRRIGATION OR DRAINAGE	TYPE OF BEDDING	DRAWING NUMBER	STRUCTURE					CONCRETE	METAL REINF.	TIMBER	GRATES	EA.					E.A.	E.A.
PIPE SIZE (INCHES)					120" x 78"	12"	18"	24"	36"	X	X	X	X	X	X	X	X	X	X	FT.	C.Y.	C.Y.	E.A.	C.Y.	LBS.	MFBM	E.A.	EA.	E.A.	E.A.					
144+38	10								X	2.8			X	X					X	0.5	14	93										Cross Drain Ext. Rt.			
144+38	10								X	2.8			X	X						0.5	14	93										Cross Drain Ext. Lt.			
160+61		15							X	1.6					X	1.5			X	IV		1	X	1	12								Side Drain Lt.		
165+45		22							X	1.6					X	1.5			X	IV		1	X	1	7								Side Drain Rt.		
168+79		15				X	X		X	1.6				X	1.5			X	III		1		4	19	44				2				Cross Drain		
176+85			20			X	X	X	X	1.6				X	1.5			X	III		1		3					2					X.D. Skewed 45°Lt.		
177+23					22	X	X	X	X	1.6				X	1.5			X	III		1		2		56			2					S.D. Appr. Rt.		
181+90		18				X	X	X	X	1.6				X	1.5			X	III		1		3.5	7	8			2					Cross Drain		
184+14				18					X	1.6				X	1.5			X	IV		1				2	25			2				X.D. Skewed 45°Rt.		
187+25				22		X	X	X	X	1.6				X	1.5			X	III		1	X	5		41					2			X.D., 2-Hdws. Req'd.		
192+42		16				X	X	X	X	1.6				X	1.5			X	III		1		2		12			2					Side Drain Lt.		
195+87			16						X	1.6				X	1.5			X	IV		1					1		1					S.D. Lt., Str. Req'd.		
196+50		22				X	X	X	X	1.6				X	1.5			X	III		1						2						S.D. Appr. Lt.		
196+97					20				X	1.6				X	1.5			X	IV		1						2						X.D., Safety Apron		
201+54		16							X	1.6				X	1.5			X	IV		1												Req'd Lt. & Rt.		
205+67			21			X	X	X	X	1.6				X	1.5			X	III		1												Cross Drain		
208+68		16							X	1.6				X	1.5			X	IV		1						2						S.D. Appr. Rt.		
																																	Cross Drain		
210+31				18		X	X	X	X	1.6				X	1.5			X	III		1						2						Side Drain Rt.		
210+90		18				X	X	X	X	1.6				X	1.5			X	III		1						2						Cross Drain		
211+65		18				X	X	X	X	1.6				X	1.5			X	III		1						2						Side Drain Lt.		
212+95				16					X	1.6				X	1.5			X	IV		1												S.D. Appr. Lt.		
215+50		16				X	X	X	X	1.6				X	1.5			X	III		1						2						Side Drain Rt.		
218+74		18				X	X	X	X	1.6				X	1.5			X	III		1			1.0	5	7							2	Cross Drain	
SHEET TOTAL	20	210	57	74	42																							2	29						
PROJ. TOTAL	20	344	106	146	64																							9	64						

Sheet & Project Total: See
note No. 3, tx=0.10, wt=2,
ft=130 (upper case vertical).

Fill In Text: Same as the rest of the sheet.

For Sheet Block Information See Figure C-25 (General Information Sheet)

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& Location
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W/Signature
Or
Disclaimer


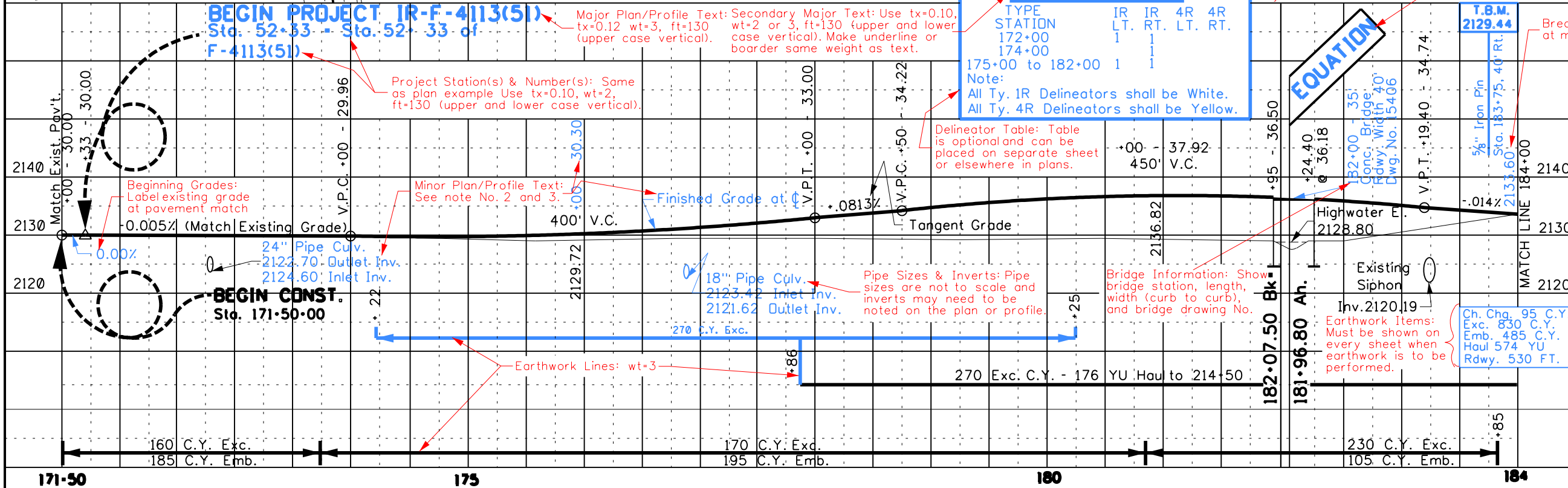
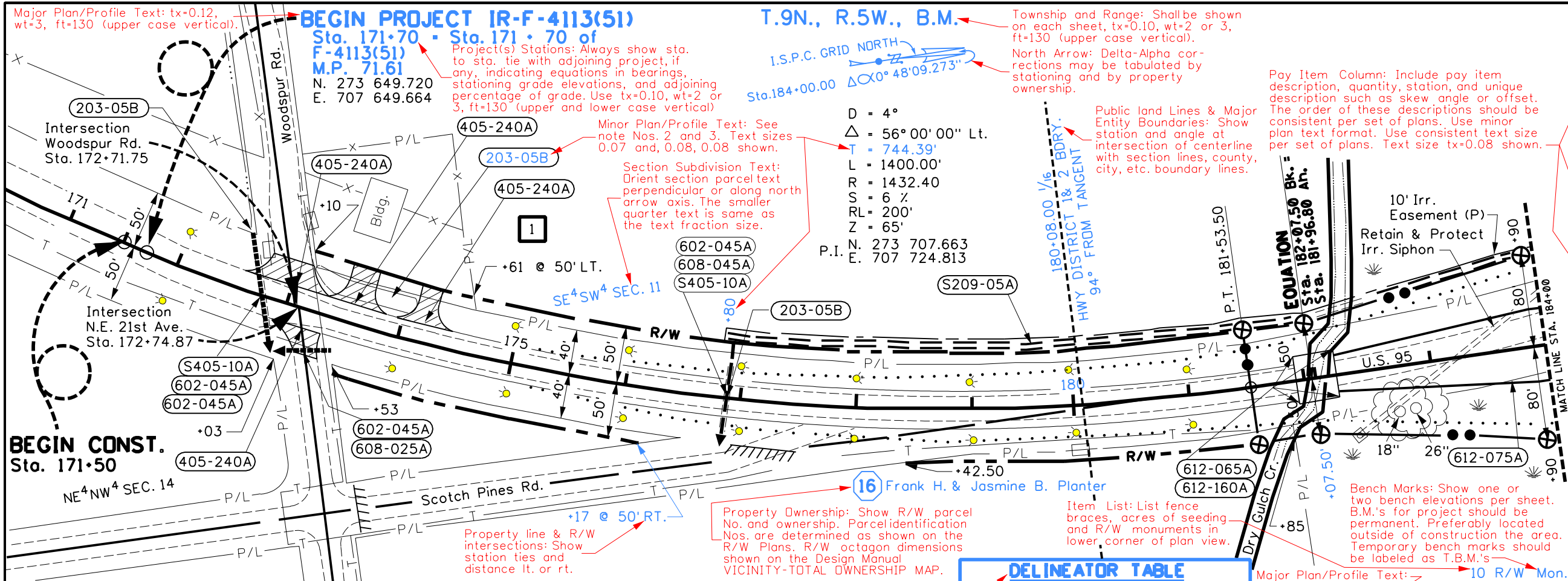
REVISIONS				DESIGNED K. Bryant	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT		PROJECT NO. STP-5121-(044)	PIPE CULVERT SUMMARY THAMA TO WRENCO LOOP	English		STAMP W/Signature Or Disclaimer
NO.	DATE	BY	DESCRIPTION							COUNTY Bonner		
										KEY NUMBER 4178		
										SHEET 9 OF 62		
				DRAWING CHECKED G. Payton	DRAWING DATE: MAY, 2002	DISTRICT 1						

Figure C-14
May, 2004

[illegible]



REVISIONS			
NO.	DATE	BY	DESCRIPTION
	4-02	RLK	DES. EXCEPT. FOR APPR. WIDTHS

DESIGNED	Y. Carrot
DESIGN CHECKED	R. Beet
DETAILED	C R. Celery
DRAWING CHECKED	C. Cucumber

SCALES SHOWN	ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME	3501pp01.dgn
DRAWING DATE	NOVEMBER, 2001

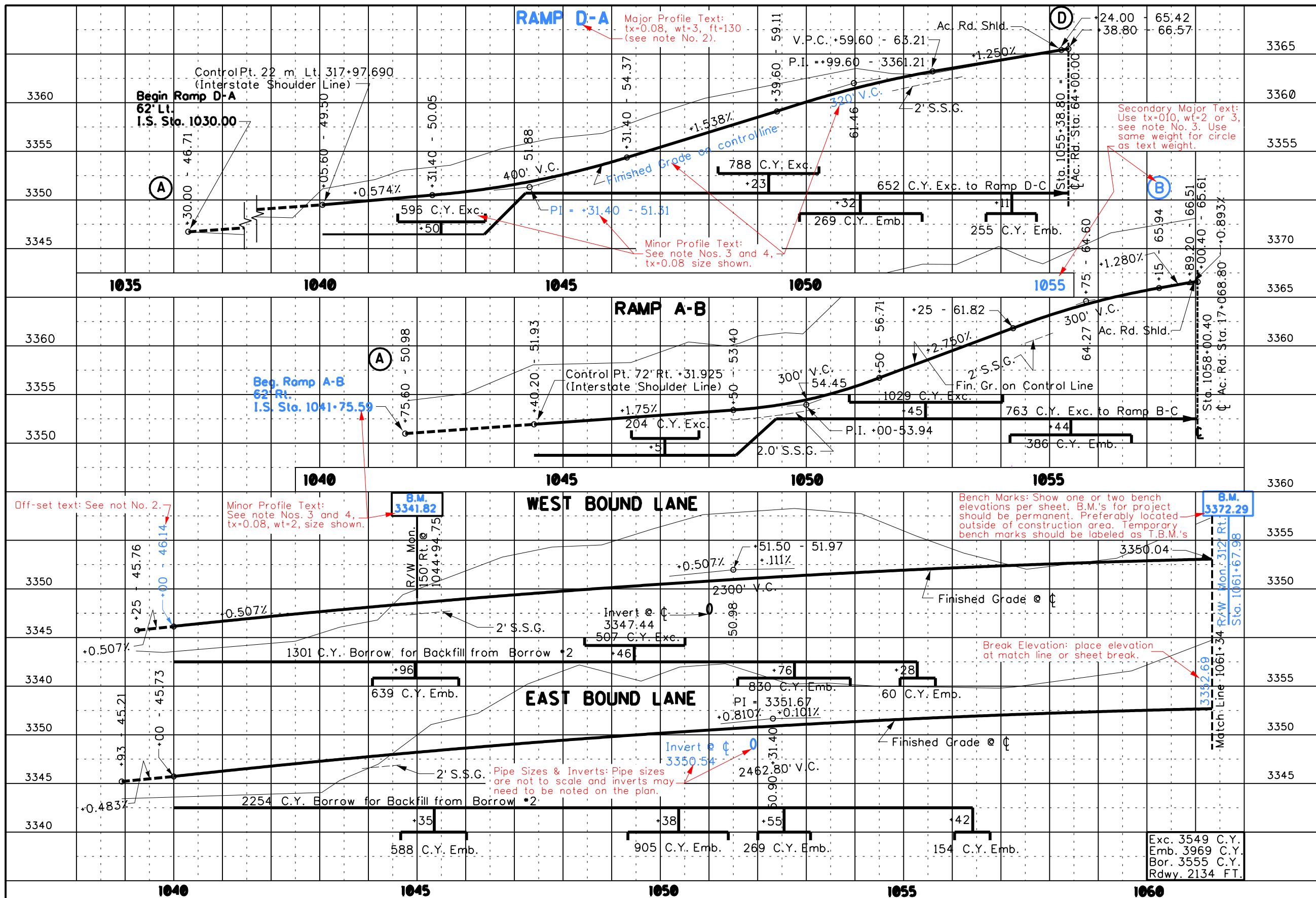
IDAHO TRANSPORTATION DEPARTMENT

DISTRICT 3

PROJECT NO.	IM-IR-F-4113(51)
-------------	------------------

PLAN / PROFILE	US 95 STA. 171+70 TO STA. 195+00
----------------	-------------------------------------

English	
COUNTY	Washington
KEY NUMBER	3501
SHEET	10 OF 62

Figure C-16
June, 2004**NOTES**

- For additional profile formatting information refer to the Design Manual.
- All PROFILE text is vertical (ft=130). Avoid placing text on a solid profile line, place text to side or with arrow to controlpoint.
- PROFILE minor text is, either tx=0.70 or 0.80-, wt=1, upper and lower case. Use the most appropriate text size according to the amount of detail needed. Use a consistent text size on items per set of plans.
- The PROFILE title blocks at the sheet bottom shall be filled with the same format as the GENERAL INFORMATION SHEET.
- The CADD text sizes given in red high-light are for a 17" x 11" size sheet.

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& Location
Information
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Disclaimer**ENGR'S.
STAMP**
W/Signature
Or
Disclaimer

For Sheet Block Information See Figure C-25 (General Information Sheet)

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	W. Smith
DESIGN CHECKED	K. Kostner
DETAILED	B. Pitt
DRAWING CHECKED	M. Gibson

SCALES SHOWN	ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME	1321prf3.dgn
DRAWING DATE:	JULY, 2002

IDAHO TRANSPORTATION DEPARTMENT
DISTRICT 1

PROJECT NO.
I-90-1(002)50

PROFILE
LAKE SHORE I. C.

English
COUNTY
Kootenai
KEY NUMBER
1321
SHEET 10 OF 22

Figure C-17a

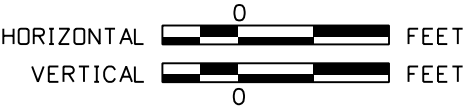
INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE
2-6	VICINITY / TOTAL OWNERSHIP
7-48	RIGHT OF WAY PLAN AND PROFILE
49-61	COUNTY ROAD PLAN AND PROFILE
62-104	APPROACH PLAN AND PROFILE

IDAHO
TRANSPORTATION DEPARTMENT

PLAN AND PROFILE OF PROPOSED
US 95 TOP OF LEWISTON HILL TO GENESEE
FEDERAL AID PROJECT NO. NH-EXAMPLE
KEY NO. 1234
NEZ PERCE AND LATAH COUNTIES

JANUARY 2005

SCALES IN FEET



Project Name

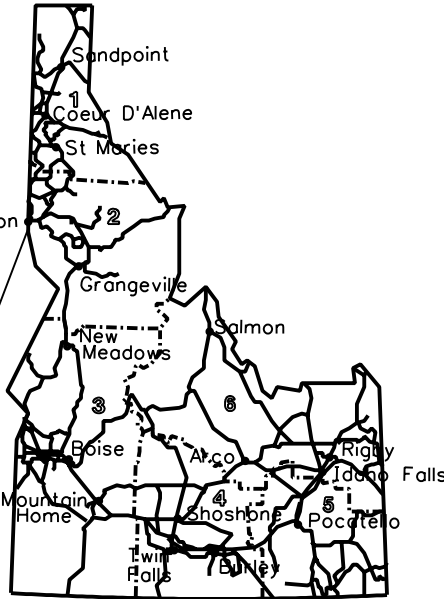
Project No.

Project Name

Begin & End Mileposts

Segment Code

County Name



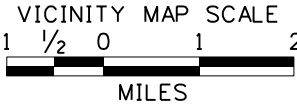
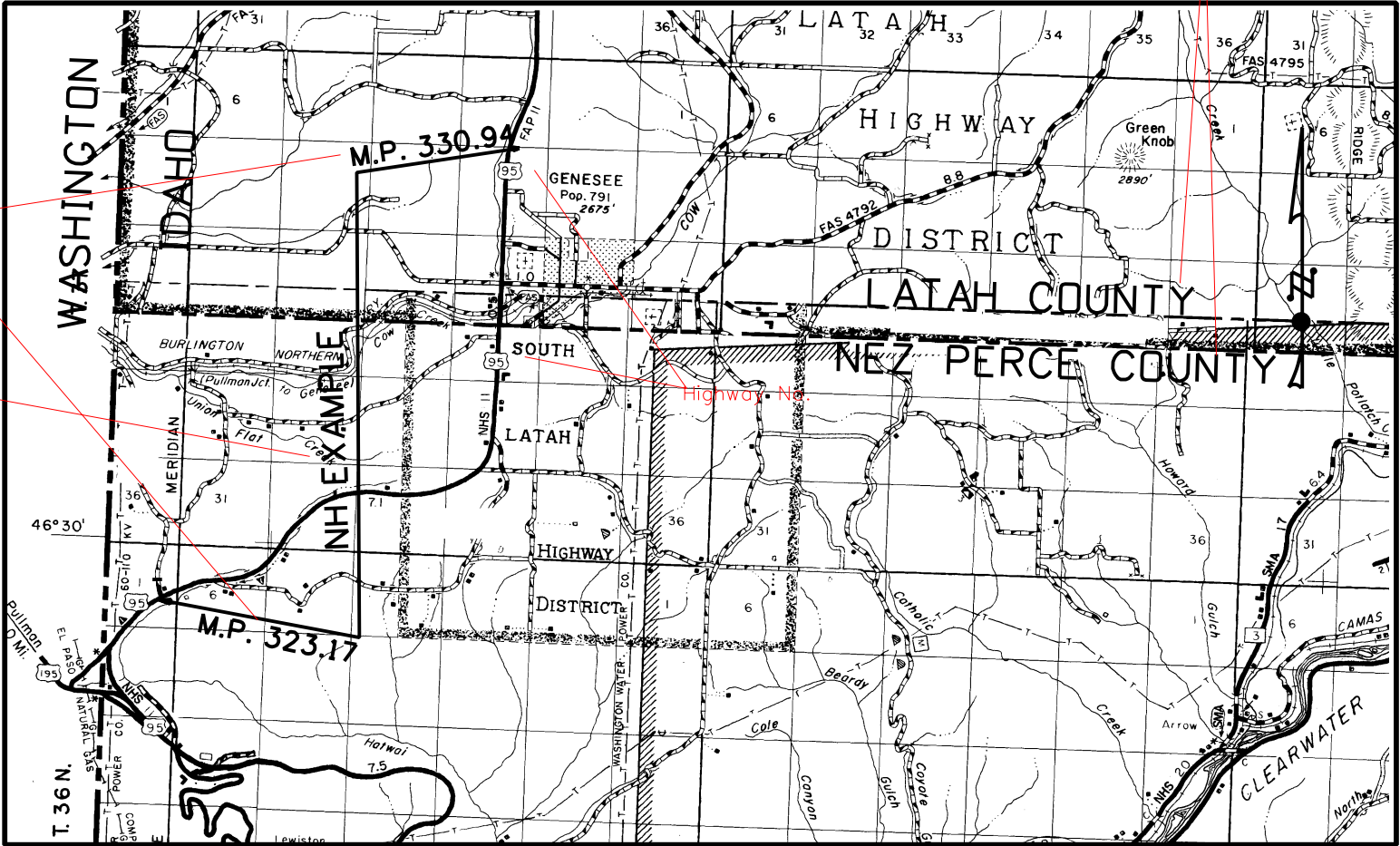
Vicinity Map with North Arrow

DESIGN DESIGNATION	
ADT (2005)	5790
ADT (2025)	8070
DHV (1999)	590
DHV (2025)	910
D	60/40
V	60 MPH
TRUCKS:	
ADT (2005)	1130
ADT (2025)	1770
DHV (1999)	70
DHV (2025)	140

Begin & End Mileposts

Project No.

Plan and/or profile minor text is either tx=0.70, or 0.80, wt=1, ft=130 upper and lower case. Use the most appropriate text size according to the amount of detail needed. Use a constant text size on individual items per set of drawings.



Project No.

Highway No.

Key No.

Project Name

REVISIONS			
NO.	DATE	BY	DESCRIPTION

THE DIMENSIONS SHOWN ON THE PLANS SHALL BE ATTAINED WITHIN LIMITS OF PRECISION THAT GOOD CONSTRUCTION PRACTICES WILL PERMIT

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME
DRAWING DATE:

IDAHO
TRANSPORTATION
DEPARTMENT



PROJECT NO.

NH-EXAMPLE

TITLE SHEET

US 95 TOP OF LEWISTON HILL
TO GENESEE

English

COUNTY
NEZ PERCE/LATAH
KEY NUMBER
1234

SHEET 1 OF 104

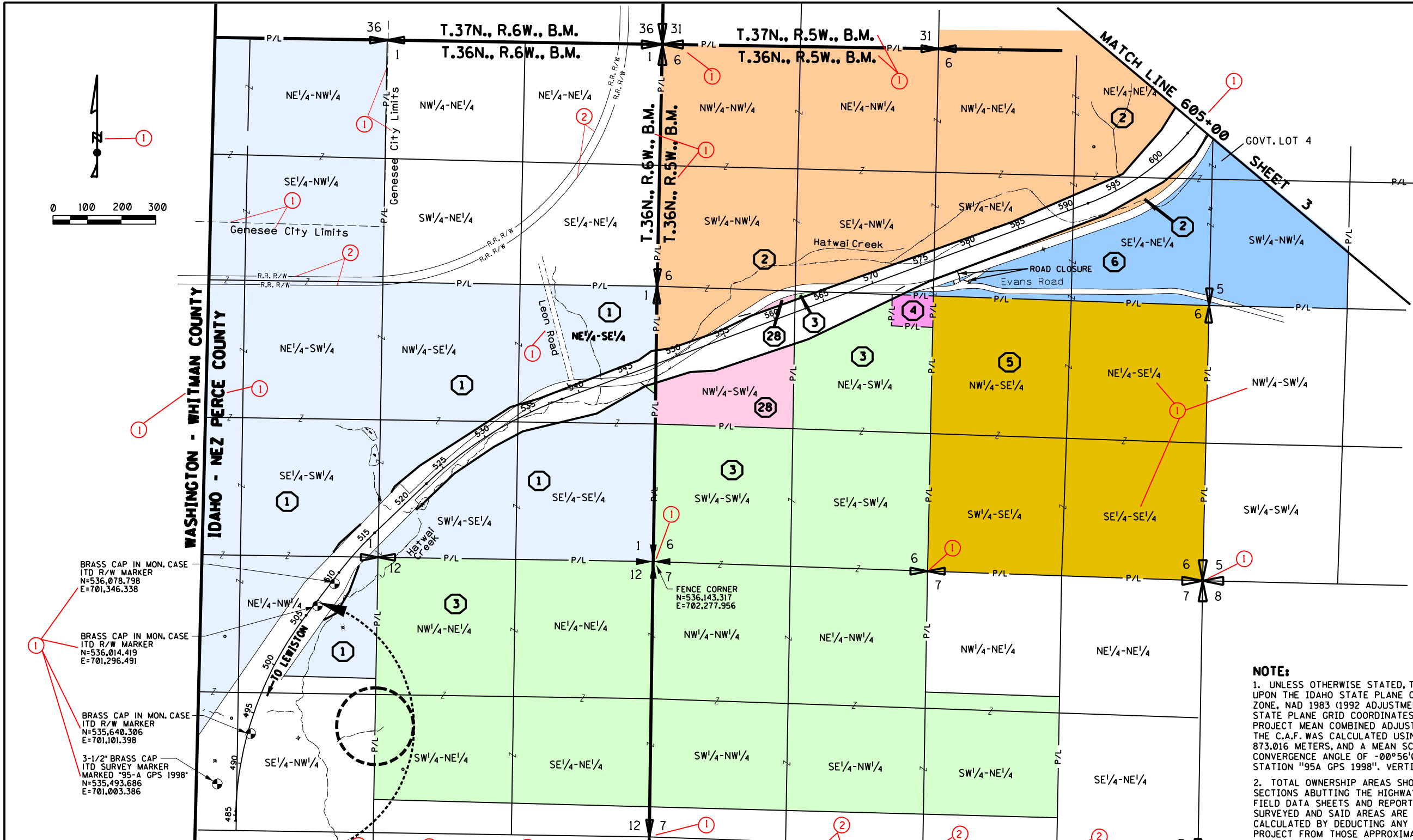


Figure C-17b

1 City, county, state lines, railroad, county roads city streets labeled. Correct symbols for found and unfound monuments. North arrow shown. Sheets numbered consecutively. New and existing alignments shown. Match lines and sheet reference. Township, Range, section and 1/4 1/4 sections, government lots designated.

2 Owner Data Table with requirements from the Essential Requirements Checklist. ITD Form 0131

3 Parcel ID No.'s properly assigned to requirements and permanent easements.

4 Temporary easements only, use an "E" designator for parcel ID No.

5 LPA parcels use an "L" designator for the parcel ID No. (not shown)

6 Acreage for requirements must match acreage data in legal description.

7 Advanced purchase parcels identified with an asterisk, with explanation.

8 Information only parcels labeled, if shown.

9 Data table color coded across entire tabulation block and matches parcel colors on all plan sheets.

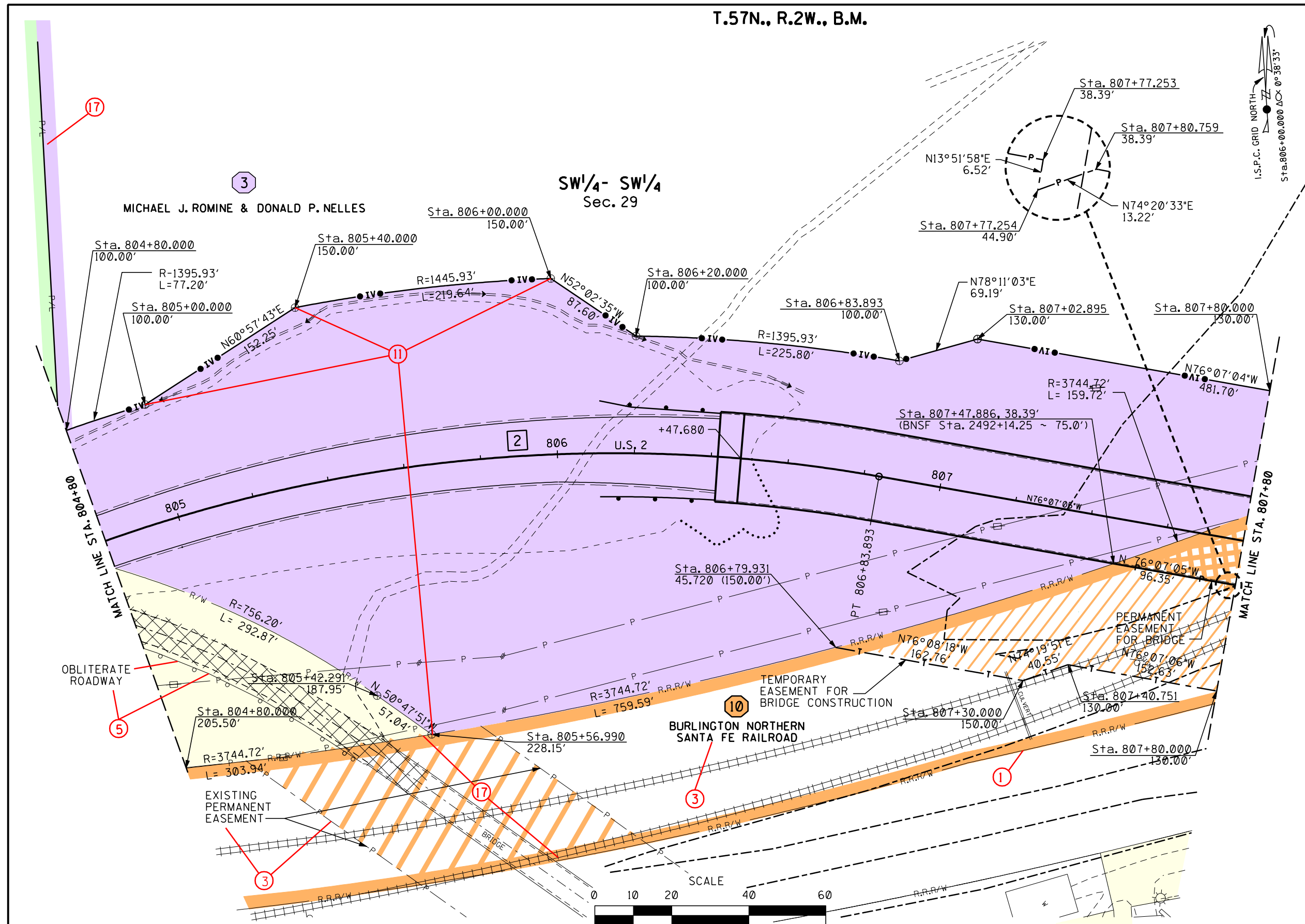
Plan and/or profile minor text is either tx=0.70 or 0.80, wt=1, ft=130 upper and lower case. Use the most appropriate text size according to the amount of detail needed. Use a consistent text size on individual items per set of plans

BEGIN PROJECT NH-EXAMPLE
Sta. 507+32.57 TOF-4114(32)
MP 319.85 (BACK) = 323.17 (AHEAD)
N = 536,030.796
E = 701,288.468

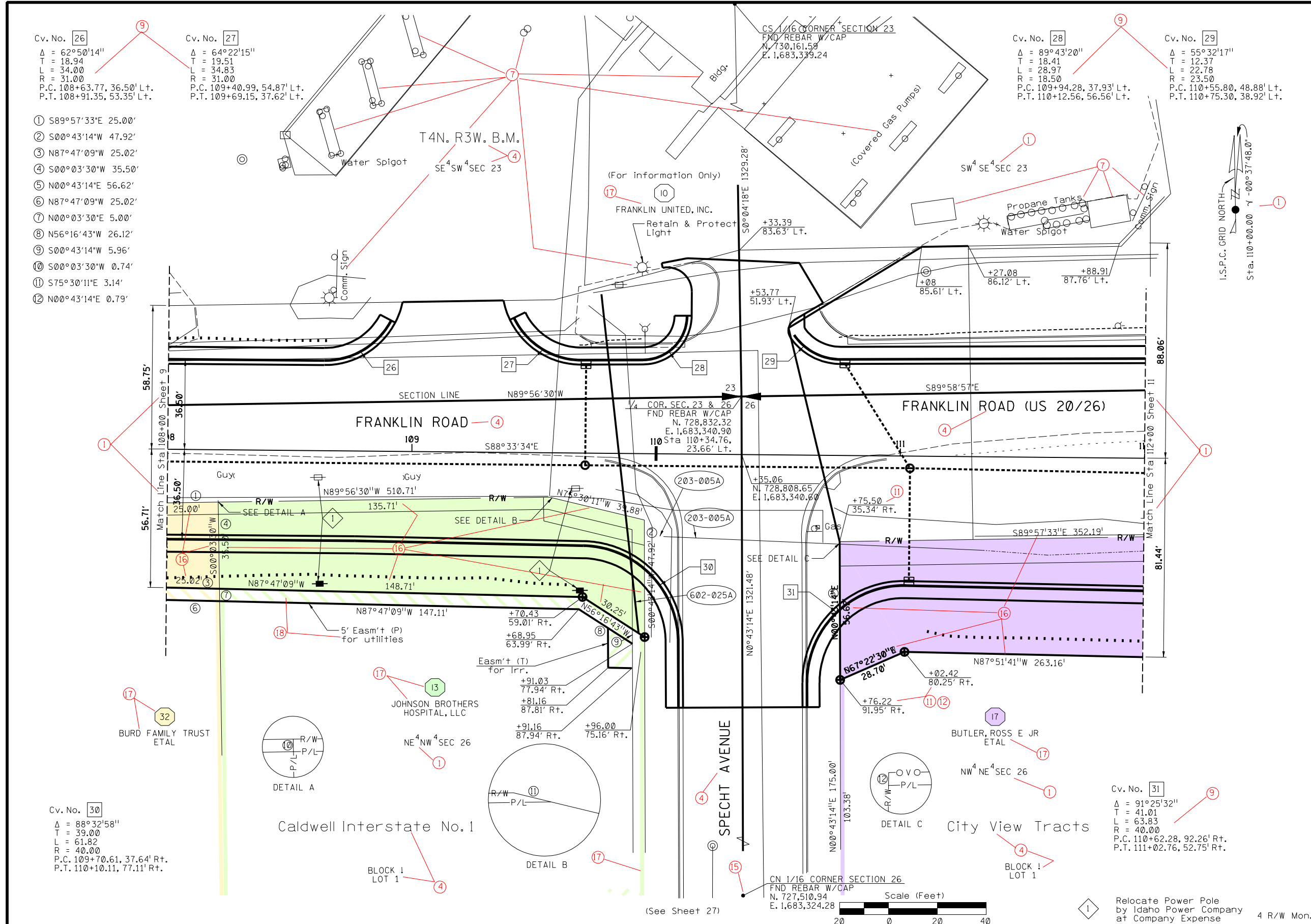
Parcel No.	Parcel I.D.No.	Record Owner	Total Ownership Assessed Ac.	Right of Way		Remainder		Easement	
				Req'd. Ac.	Exist. Ac.	Left Ac.	Right Ac.	Perm. Ac.	Temp. Ac.
1	0042138	Harry & Barbara Druffel	413.06 Ac.	12.06 Ac.	21.31 Ac.	293.42 Ac.	87.50 Ac.	0.0 Ac.	9.12 Ac.
2	0042139	Ballas Trust	364.03 Ac.	27.05 Ac.	5.13 Ac.	330.01 Ac.	1.84 Ac.	0.16 Ac.	1.32 Ac.
3	0042140	William & Juanita Kinzer	481.93 Ac.	6.11 Ac.	2.86 Ac.	0.14 Ac.	472.82 Ac.	0.0 Ac.	0.18 Ac.
4	0042141	Richard & Fonda Wilson	3.00 Ac.	0.04 Ac.	0.0 Ac.	0.0 Ac.	2.96 Ac.	0.0 Ac.	0.0 Ac.
5	FOR INFORMATION ONLY	Robert & Regina Schooler	160.00 Ac.	0.0 Ac.	0.0 Ac.	0.0 Ac.	0.0 Ac.	0.0 Ac.	0.0 Ac.
6	1234L06	Busch Farms	96.17 Ac.	0.10 Ac.	3.94 Ac.	0.0 Ac.	92.13 Ac.	0.0 Ac.	0.22 Ac.
28	1234E28	Jeffery & Lynette Kinzer	30.20 Ac.	0.0 Ac.	0.85 Ac.	0.40 Ac.	20.14 Ac.	0.0 Ac.	1.10 Ac.

NOTE:
1. UNLESS OTHERWISE STATED, THE COORDINATES SHOWN ARE BASED UPON THE IDAHO STATE PLANE COORDINATE (I.S.P.C.) SYSTEM, WEST ZONE, NAD 1983 (1992 ADJUSTMENT), AND HAVE BEEN ADJUSTED FROM STATE PLANE GRID COORDINATES TO PROJECT COORDINATES, USING A PROJECT MEAN COMBINED ADJUSTMENT FACTOR (C.A.F.) OF 1.000083241. THE C.A.F. WAS CALCULATED USING A MEAN PROJECT ELEVATION OF 873.016 METERS, AND A MEAN SCALE FACTOR OF 0.999946245. A CONVERGENCE ANGLE OF -00°56'05.7647" WAS CALCULATED AT N.G.S. STATION "95A GPS 1998". VERTICAL DATUM IS N.A.V.D. 88.
2. TOTAL OWNERSHIP AREAS SHOWN REPRESENT THE AREAS WITHIN THE SECTIONS ABUTTING THE HIGHWAY AS DETERMINED FROM ASSESSOR'S FIELD DATA SHEETS AND REPORTS. THE OWNERSHIP PARCELS WERE NOT SURVEYED AND SAID AREAS ARE APPROXIMATE. REMAINDER AREAS WERE CALCULATED BY DEDUCTING ANY ACQUISITIONS MADE AS A RESULT OF THIS PROJECT FROM THOSE APPROXIMATE AREAS AND ARE ALSO APPROXIMATE.

REVISIONS				DESIGNED		IDaho TRANSPORTATION DEPARTMENT	PROJECT NO.		VICINITY/TOTAL OWNERSHIP MAP		English							
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED			NH-EXAMPLE		US-95 TOP OF LEWISTON HILL TO GENESEE									
				DETAILED														
				DRAWING CHECKED														
						SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY					COUNTY NEZ PERCE & LATAH							
						CADD FILE NAME					KEY NUMBER 1234							
						DRAWING DATE:					SHEET 2 OF 104							



REVISIONS				DESIGNED	KCC	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT		PROJECT NO.	PROJECT PLAN SHEET	<i>English</i>		
NO.	DATE	BY	DESCRIPTION										
I	II-II-04	KCC	Par. 9 Name Rev., Etc.	DESIGN CHECKED					GBS	IM-STP-NH-EXAMPLE		I-84, FRANKLIN ROAD INTERCHANGE, CALDWELL (Right-of-Way Plans)	COUNTY Canyon
				DETAILED					JLJ <td>CADD FILE NAME 7795PL05.dgn</td> <td>KEY NUMBER 1235</td>				CADD FILE NAME 7795PL05.dgn
				DRAWING CHECKED	KCC	DRAWING DATE: November, 2004	SHEET 9 OF 53						



- (203-005A) Removal of Obstructions
1 Ea. Minor Str., Sta. 110+03.4, 34' Rt.
131' Pipe, Sta. 110+03.4, 34' Rt. to
111+33.9, 38.4' Rt.
- (602-025A) 12" Pipe Culvert
140', Sta. 109+93.48, 73.57' Rt. to
Sta. 109+77, 65' Lt. (For Sleeve)
- City, county, state lines shown.
North arrow on each sheet. Sheets
numbered consecutively. New and
existing alignments shown. All data
in English units. Match lines with
sheet reference.
 - All waterways (rivers, canals,
lakes, etc.) labeled and include flow
direction and high water line.
 - Railroad: name, right-of-way, and
any existing ITD encroachments.
 - County roads, city streets labeled.
Correct symbols for all RW lines,
Township & Range, Section, 1/4/4
sections, or Government lots.
Subdivision name with lots and
blocks labeled.
 - Disposition of existing road,
abandoned or obliterated.
 - Profile sheets including profiles of
approaches with cuts or fills of
3 feet or greater.
 - If the established scale standards
allow, identify all improvements on a
parcel within 200 ft of the proposed
RW line.
 - Irrigation facilities, including but
not limited to pumps, underground
lines, pivot systems, ditches with
flow direction and structures.
 - Curve data: radius, arc length,
delta/central angle, curve direction
(right or left), long chord (bearing
and distance).
 - Access control symbols, existing and
proposed. If overlap, show proposed
access control symbol.
 - Station and offsets for all points
where bearings and offsets change.
 - Beginning and ending station with
offset data for required parcels.
 - Approaches (location, width and
type)
 - All existing approaches to be
closed are labeled.
 - Points of commencement and
beginning with metes and bounds
match legal descriptions.
 - Metes and bounds shown on the
full perimeter of required parcels
match legal descriptions.
 - To match Total Ownership Map:
Parcel number color coded within the
parcel, property lines and parcel
requirements color coded, easements
cross hatched in color.
 - Easements labeled for specific use,
width and stationing. Irregular
shaped easement bearings and
distances labeled.
 - Property depicted on plans lies
within the legal description of the
property described in the title
report.
 - Items that are to be retained and
protected or removed within the
right-of-way acquisition are labeled.
 - Project beginning and ending
milepost with station equations on
appropriate sheets.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
I	11-04	KCC	Removed Block I, Etc.

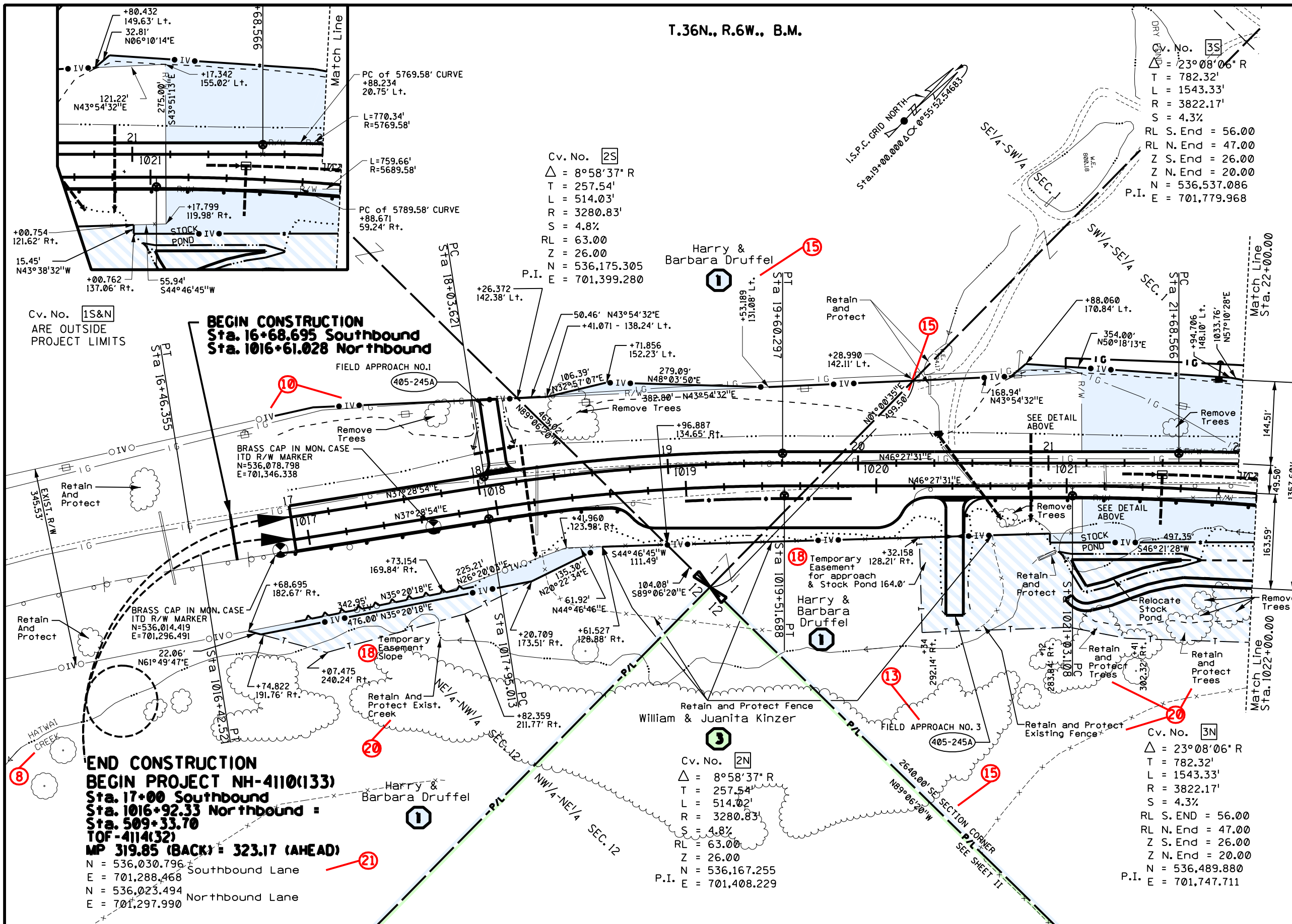
DESIGNED	KCC	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED	GBS	
DETAILED	JLJ	CADD FILE NAME 1235PL06.dgn
DRAWING CHECKED	KCC	DRAWING DATE: November, 2004

IDAHO
TRANSPORTATION
DEPARTMENT

PROJECT NO.
IM-STP-NH-EXAMPLE

PROJECT PLAN SHEET
I-84, FRANKLIN ROAD INTERCHANGE, CALDWELL (Right-of-Way Plans)

English
COUNTY Canyon
KEY NUMBER 1235
SHEET 10 OF 53



- 405-245A**
- Approach**
 1 Ea. Field Sta. 18+11.629 (SB) Lt., W = 30.0'
 1 Ea. Field Sta. 1020+41.173 (NB) Rt., W = 30.0'
- (8)** Irrigation facilities, including but not limited to, pumps, underground lines, pivot systems, ditches with flow direction, and structures.
- (10)** Access controls, existing and proposed, if overlap, show proposed access control symbol.
- (13)** Approach locations, widths, and types (types: single family residential, multi-family residential, farm field, canal approach, light commercial, heavy commercial, public approach, boulevard, joint use - Pursuant to ITD Administrative Policy A3-03 and ITD Access Policy Manual)
- (15)** Points of commencement and beginning with metes and bounds match legal descriptions (Must be found corner or point).
- (18)** Easements labeled for specific use (ditch construction, embankment, approach, utilities relocation, etc.), width, and stationing. Irregular shaped easement bearings and distances labeled.
- (20)** Items that are to be retained and protected or removed within the right-of-way acquisition are labeled.
- (21)** Project beginning and ending milepost with station equations on appropriate sheets.

NOTE:

1. All Station References Were Measured From The Southbound Alignment Unless Specifically Stated Otherwise.

2. All Property Lines Shown On The Face Of These Plan Sheets Are Considered Deed Lines For The Sole Purpose Of R/W Acquisition. All Such Deed Lines Were Drawn And Dimensioned Based Upon Field Ties Of Existing Public Land Corner Monumentation And Documents Obtained As A Matter Of Public Record. In No Way Should These Be Construed To Represent A Valid Property Line As Defined By Title 54 And 55 Of Idaho Code.

REVISIONS				
NO.	DATE	BY	DESCRIPTION	
1	8/22/03	HGH	CHANGED EXIST. R/W TO TYPE IV	
2	1/28/04	REW	REVISED PARCELS TO INCLUDED EXIST. R/W	
3	2/25/04	HGH	REVISED TEMP. EASEMENT FOR DOZER RD.	
4	4/6/04	HGH	REMOVE CHAN. CHANGE ADD RETAINING WALL	
5	7/6/04	HGH	REDUCED R/W AT RETAINING WALL	
6	8/9/04	HGH	CHANGED FENCE PER R/W AGREEMENT	

DESIGNED	
DESIGN CHECKED	
DETAILED	
DRAWING CHECKED	

SCALES SHOWN ARE FOR 279 x 432 mm PRINTS ONLY
CADD FILE NAME XXXXX.XXX.001.dgn
DRAWING DATE: MONTH, XXXX

IDAHO TRANSPORTATION DEPARTMENT

PROJECT NO. **EXAMPLE**

RIGHT OF WAY PLAN

US-95 TOP OF LEWISTON HILL TO GENESEE

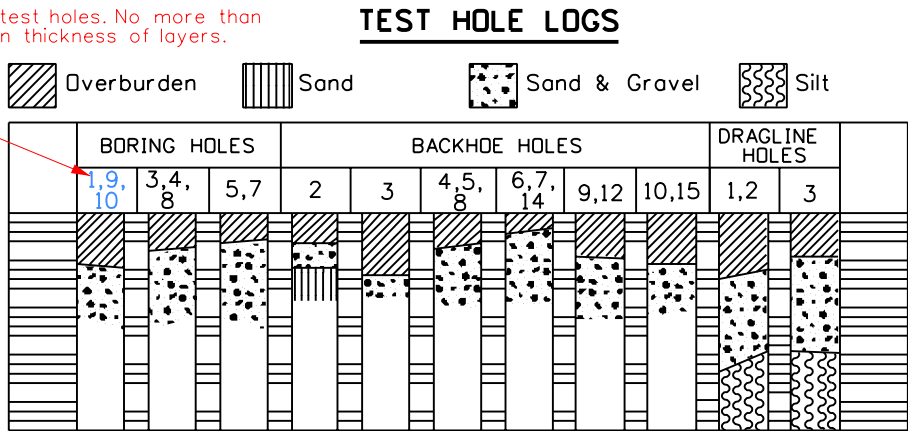
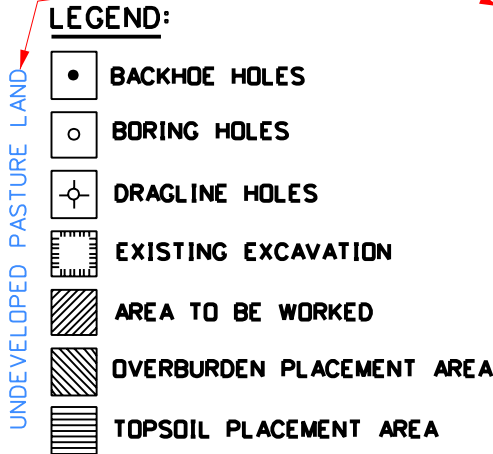
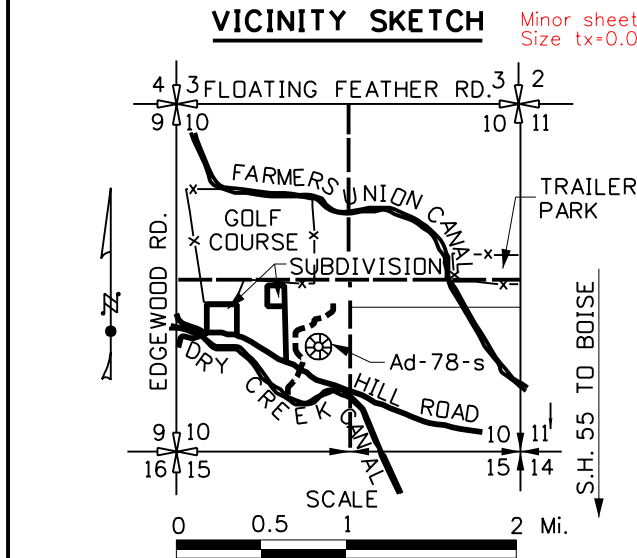
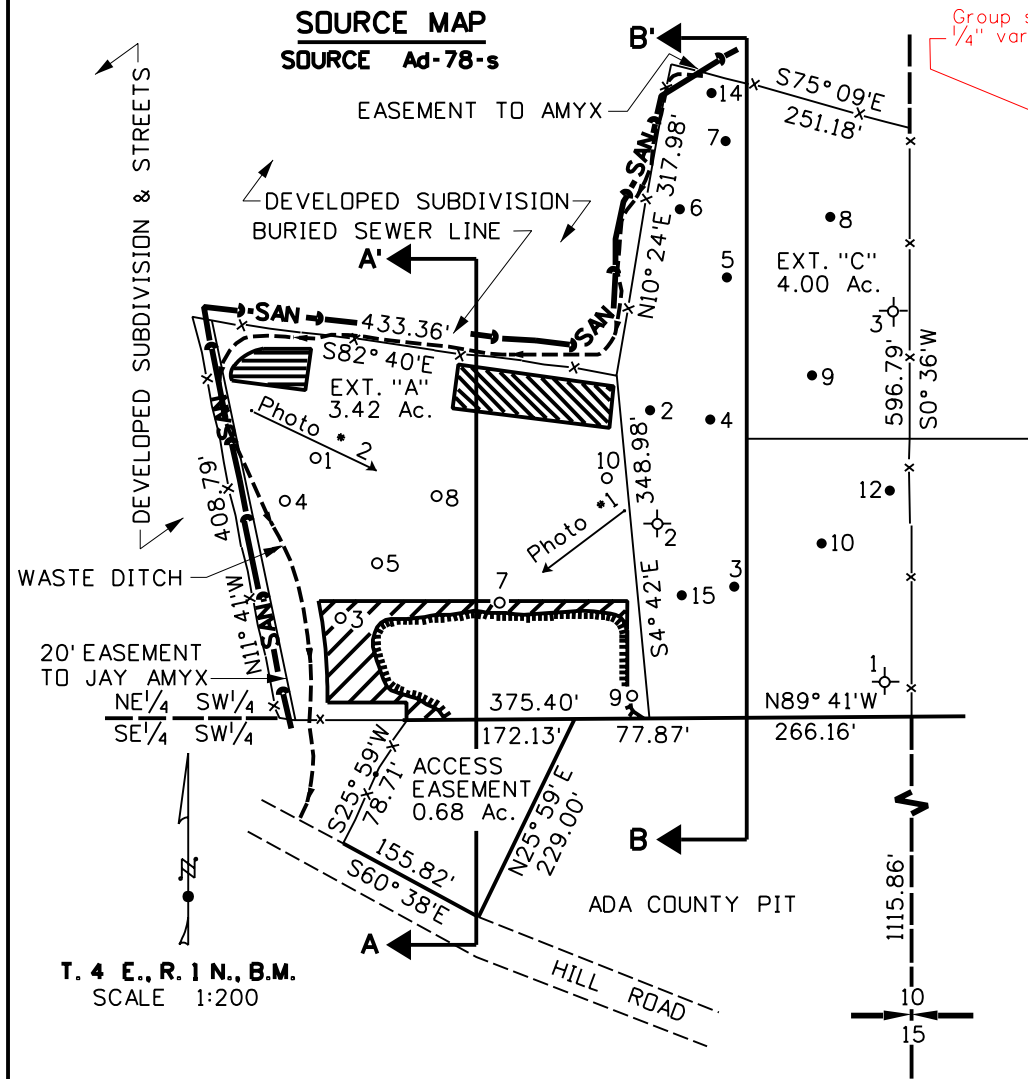
English

COUNTY **NEZ PERCE & LATAH**

KEY NUMBER **7769**

SHEET **7** OF **104**

Figure C-18
June, 2004



LABORATORY ANALYSIS

PERCENT PASSING	TEST HOLE	9	4	3	2	12	94	93	86	96
3" SQUARE		93	84	92	83	94	93	86	96	
2" SQUARE		78	63	78	70	77	83	73	83	
1 1/2" SQUARE										
1" SQUARE		58	41	59	54	54	67	57	66	
3/4" SQUARE		49	36	53	49	47	61	50	57	
1/2" SQUARE		41	31	46	43	39	55	42	46	
3/8" SQUARE		37	29	43	39	35	52	38	41	
1/4" SIEVE		30	25	39	32	28	46	28	32	
3/32" SIEVE		26	23	38	27	25	42	23	28	
1/16" SIEVE										
220 SIEVE										
200 SIEVE										
150 SIEVE										
100 SIEVE										
50 SIEVE										
LIQUID LIMIT		NV	NV	NV	NV	NV	NV	NV		
PLASTIC INDEX		NP	NP	NP	NP	NP	NP	NP		
SAND EQUIVALENT		70	23	44	34	77	29	60	24	
L.A. WEAR		26	37		29	25				
DEPTH IN METERS		2.0-4.6	1.5-4.3	1.5-3.7	1.6-4.5	1.7-4.1	1.2-2.3	2.4-3.4	1.7-4.1	
APPROX. MAX. SIZE IN.		12	12	12	14	6	9	7	4	
SP. GR. (AVG. OF TESTS)		2.60	2.60		2.60	2.57				
ABSORPTION		1.2	1.6		1.4	1.2				
LAB. NO.		198833	198798	198796	198635	207365	207327	207326	3-6781	

NOTES

- The SOURCE PLAT sheet title blocks at the sheet bottom shall be filled with the same format as the GENERAL INFORMATION SHEET.
- The CADD text sizes given in red highlight are for a 11" x 17" size sheet.

This section shall be compiled using the 621 insert and information from Chapter 4 Seeding Design

GENERAL NOTES

- TEST HOLE LOGS OF DEPTHS AND TYPES OF MATERIAL ENCOUNTERED AND LABORATORY TEST RESULTS WERE OBTAINED FOR DEPARTMENTAL USE IN DESIGN. VARIATIONS ARE TO BE EXPECTED FROM INDIVIDUAL TEST HOLE DATA. GENERAL REQUIREMENTS APPLICABLE TO THIS SOURCE.

FINAL RECLAMATION PLAN

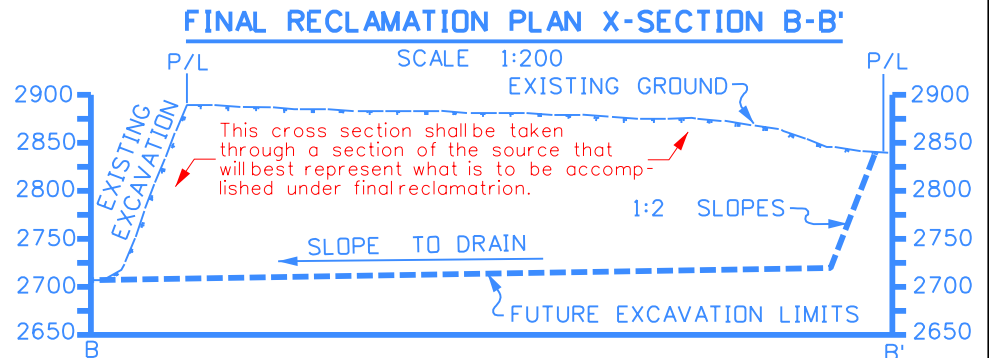
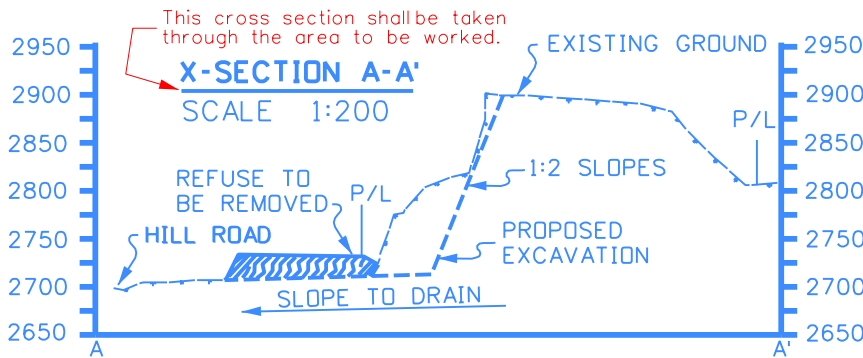
- UPON COMPLETION OF MATERIAL REMOVAL FROM THIS SOURCE, ALL PIT SLOPES SHALL BE 2:1 OR FLATTER.
- THE PIT FLOOR AND SLOPES SHALL BE LEFT REASONABLY SMOOTH AND SLOPED TOWARD THE SOUTH FOR DRAINAGE.
- A 2 FT. OFFSET SHALL BE RETAINED TO MAINTAIN WASTE DITCH.
- NO OFFSET IS REQUIRED ALONG SOUTHERN BOUNDARY.
- A 2 FT. OFFSET SHALL BE RETAINED ALONG REMAINING BOUNDARIES.
- ALL REMAINING REJECTS AND STOCKPILED OVERBURDEN SHALL BE REDISTRIBUTED OVER ALL DISTURBED AREAS IN A REASONABLY UNIFORM MANNER AND SEEDED IN ACCORDANCE WITH SECTION 621 SEEDING, AS FOLLOWS:

GRASSES:	BULK SEED RATE (lbs./Ac.)
"SODAR" STREAMBANK W.G.	15 lbs.
"SIBERIAN W.G.	15 lbs.
EPHRAIM LEGUME W.G.	15 lbs.
LADAK ALFALFA	5 lbs.
TOTAL	50 lbs.
- 48.5 lbs. (N) NITROGEN AND 37.5 LBS (P) PHOSPHOROUS FERTILIZER SHALL BE APPLIED PER ACRE.
- STRAW OR GRASS-HAY MULCH SHALL BE APPLIED AT 2 tons/Ac.

OPERATION OF SOURCE

- OPERATIONS ON THIS PROJECT SHALL COMPLY WITH ITEMS 1 & 2 OF THE FINAL RECLAMATION PLAN. NO SEPARATE PAYMENT WILL BE MADE FOR THESE ITEMS.
- ALL SURVEY MARKERS, CORNER PINS, POSTS, AND FENCES WILL BE PROTECTED UNLESS OTHERWISE DIRECTED BY THE DISTRICT MATERIALS ENGINEER.
- EXISTING REFUSE IN PIT AREA SHALL BE REMOVED AND WASTED AT A CONTRACTOR FURNISHED SITE PRIOR TO CRUSHING OPERATIONS.
- EXCAVATION SHALL PROCEED FROM SOUTH TO NORTH FOR THE FULL WIDTH AND DEPTH SHOWN IN PLAN VIEW AN X-SECTION A-A'.
- THE TOP 1 FT. OF OVERBURDEN SHALL BE CONSIDERED TOPSOIL AND SHALL BE STRIPPED AND STOCKED SEPARATELY FROM OVERBURDEN.
- MATERIAL MAY HAVE TO BE REMOVED FROM BELOW WATER.

This statement shall appear on the source plat and in the Special Provisions when a water table is present



LOCATION : APPROXIMATELY 1.2 MILES WEST OF MP 162.4 ON S.H. 55
LEGAL DESCRIPTION : N.E. 1/4 S.E. 1/4 & S.E. 1/4 S.W. 1/4, SEC. 10, T. 4N., R. 1E., B.M.
U.S. GOV'T. WITHDRAWAL NO. _____
B.L.M. FREE USE PERMIT NO. _____
RECLAMATION PLAN APPROVED DATE 3/26/89
ARCHAEOLOGICAL CLEARANCE DATE 12/4/94
GEOLOGICAL REPORT DATE _____
DATE PURCHASED 4/20/85 RECORDED 6/7/85
INSTRUMENT NO. 613043 : 646696 DATE _____
LESSOR _____
LEASE PERMIT NO. _____ EXPIRES _____
AREA 7.43 Ac.

Storage & Location Information To Accompany Disclaimer

REVISIONS				DESIGNED	SCALES SHOWN
NO.	DATE	BY	DESCRIPTION	T. Honks	ARE FOR 11" X 17" PRINTS ONLY
				DESIGN CHECKED R. Crowe	
				DETAILED B. Afflec	CADD FILE NAME 4178soup.dgn
				DRAWING CHECKED J. Nicholson	DRAWING DATE: JANUARY, 1999

IDAHO TRANSPORTATION DEPARTMENT
DISTRICT 3

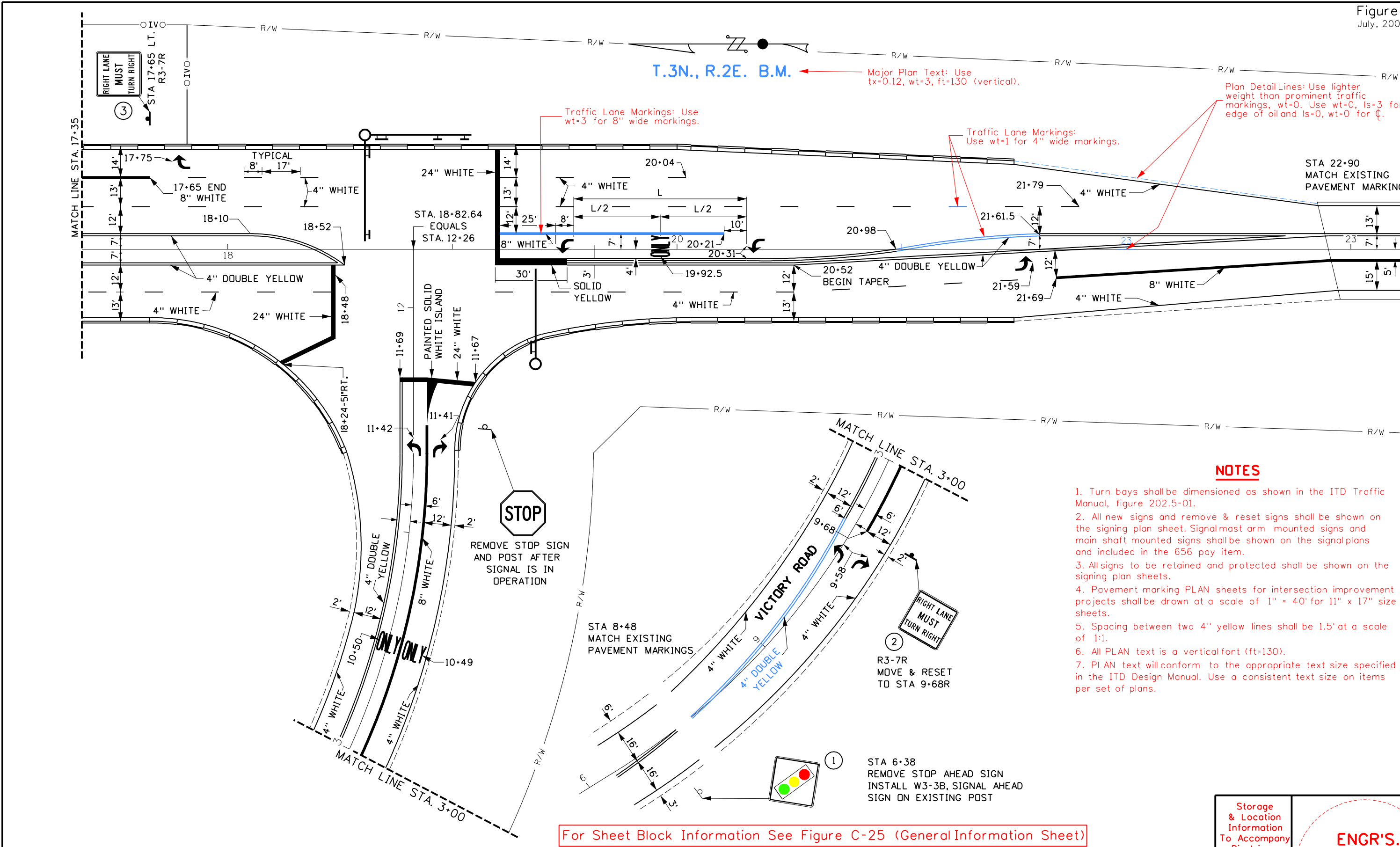
PROJECT NO.
STM-3271(561)

SOURCE PLAT
SOURCE NO. Ad-78-s

English
COUNTY Ado
KEY NUMBER 1800
SHEET 17 OF 17

ENGR'S. STAMP
W/Signature Or Disclaimer

For Sheet Block Information See Figure C-25 (General Information Sheet)



For Sheet Block Information See Figure C-25 (General Information Sheet)


REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	T. Silva
DESIGN CHECKED	N. Abrams
DETAILED	R. Cook
DRAWING CHECKED	R. Tretheway

SCALES SHOWN	ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME	3121spmp.dgn
DRAWING DATE	JUNE, 2002

IDAHO
TRANSPORTATION
DEPARTMENT

DISTRICT 3



PROJECT NO.
IRG-842(8)51


SIGNING & PAVEMENT MARKING PLAN
ORCHARD STREET & VICTORY ROAD INTERSECTION

English
COUNTY Ada
KEY NUMBER 3121
SHEET 10 OF 25

Storage
& Location
Information
To Accompany
Disclaimer

ENGR'S.
STAMP
W/Signature
Or
Disclaimer

Storage
& Location
Information
To Accompany
Disclaimer

REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 11" x 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT		PROJECT NO.	SIGNING ERECTION SPECIFICATIONS	<i>English</i> W/Signature Or Disclaimer		
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED				CADD FILE NAME 3121spmp.dgn	I-90-1(004)94		WALLACE I. C.	COUNTY
				DETAILED								KEY NUMBER
				DRAWING CHECKED								SHEET 27 OF 35
				G. Washington								
				T. Jefferson								
				B. Franklin								
				J. Madison								

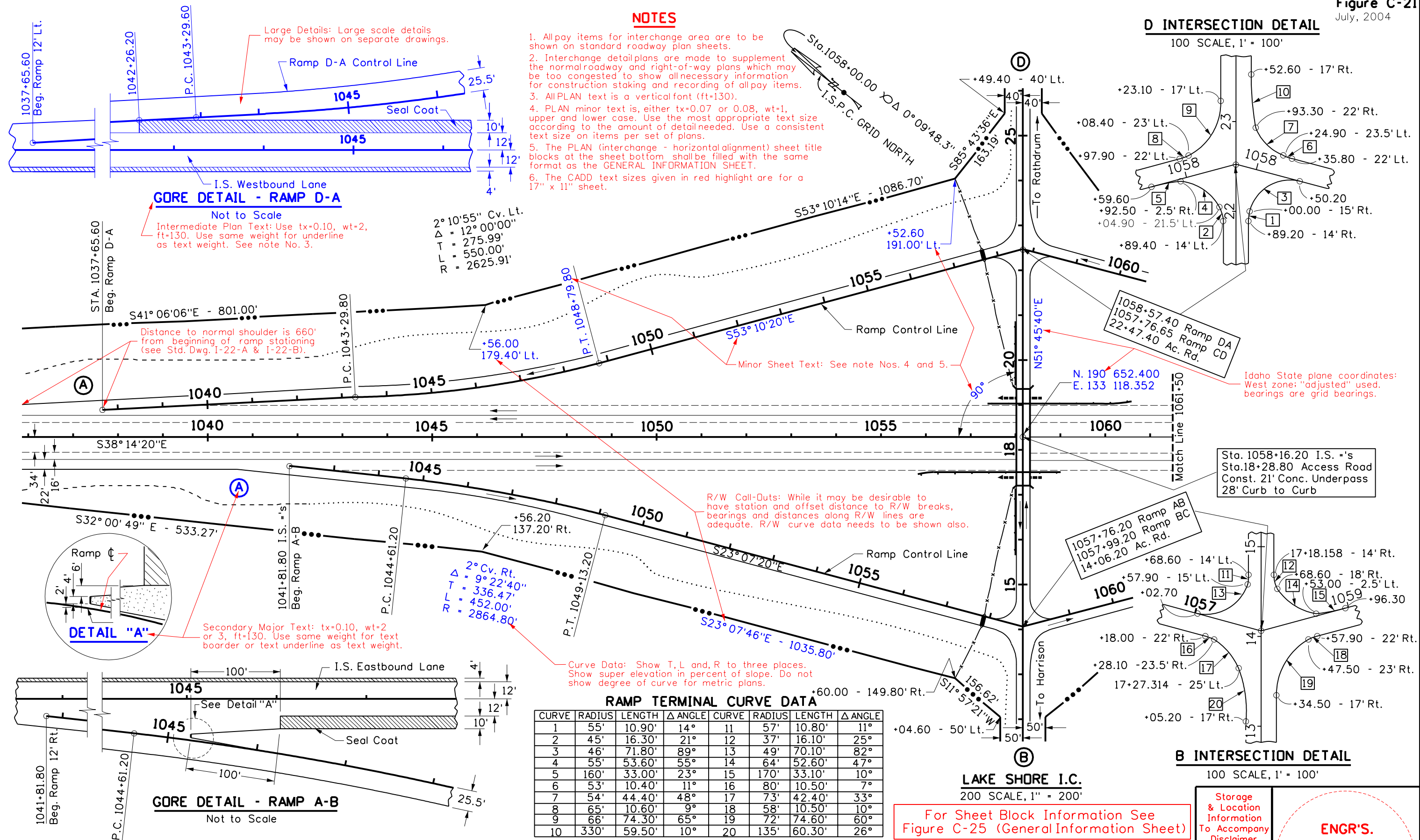
**ENGR'S.
STAMP**
W/Signature
Or
Disclaimer

NOTES

1. All pay items for interchange area are to be shown on standard roadway plan sheets.
2. Interchange detail plans are made to supplement the normal roadway and right-of-way plans which may be too congested to show all necessary information for construction staking and recording of all pay items.
3. All PLAN text is a vertical font (ft=130).
4. PLAN minor text is, either tx=0.07 or 0.08, wt=1, upper and lower case. Use the most appropriate text size according to the amount of detail needed. Use a consistent text size on items per set of plans.
5. The PLAN (interchange - horizontal alignment) sheet title blocks at the sheet bottom shall be filled with the same format as the GENERAL INFORMATION SHEET.
6. The CADD text sizes given in red highlight are for a 17" x 11" sheet.

D INTERSECTION DETAIL

100 SCALE, 1" = 100'

**REVISIONS**

NO.	DATE	BY	DESCRIPTION

DESIGNED	T. Jefferson
DESIGN CHECKED	M. Lewis
DETAILED	W. Clark
DRAWING CHECKED	Sacagawea

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 3121spmp.dgn
DRAWING DATE: JULY, 2002

IDAHO
TRANSPORTATION
DEPARTMENT
DISTRICT 1

PROJECT NO.

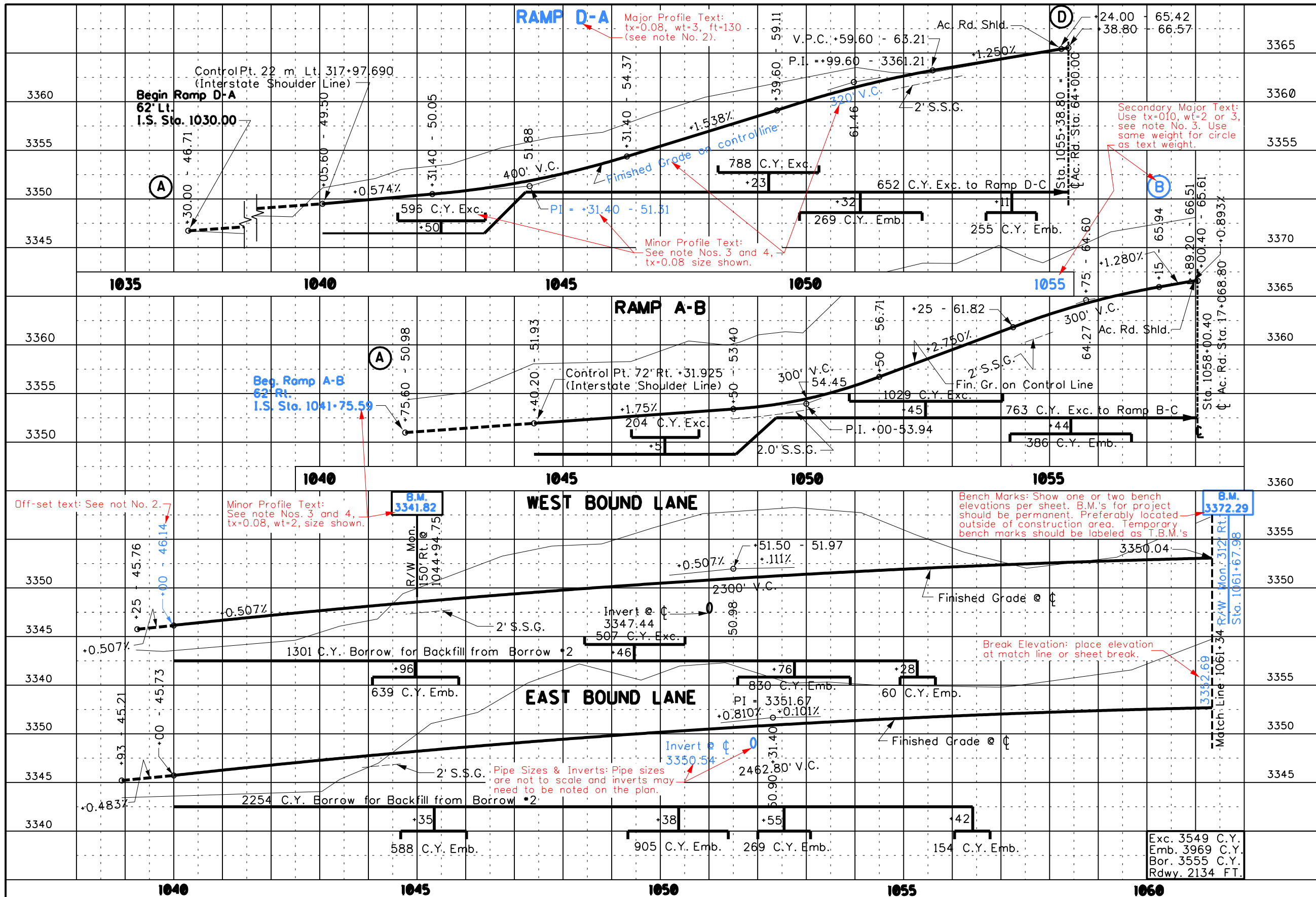
I-90-1(004)94

INTERCHANGE DETAIL

WALLACE I. C.

English

COUNTY	Kootenai
KEY NUMBER	7703
SHEET	27 OF 35

Figure C-22
June, 2004**NOTES**

- For additional profile formatting information refer to the Design Manual.
- All PROFILE text is vertical (ft=130). Avoid placing text on a solid profile line, place text to side or with arrow to controlpoint.
- PROFILE minor text is, either tx=0.70 or 0.80-, wt=1, upper and lower case. Use the most appropriate text size according to the amount of detail needed. Use a consistent text size on items per set of plans.
- The PROFILE title blocks at the sheet bottom shall be filled with the same format as the GENERAL INFORMATION SHEET.
- The CADD text sizes given in red high-light are for a 17" x 11" size sheet.

Storage
& Location
Information
To Accompany
Disclaimer**ENGR'S.
STAMP**W/Signature
Or
Disclaimer

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	W. Smith
DESIGN CHECKED	K. Kostner
DETAILED	B. Pitt
DRAWING CHECKED	M. Gibson

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 1321prf3.dgn
DRAWING DATE: JULY, 2002

IDAHO TRANSPORTATION DEPARTMENT
DISTRICT 1

PROJECT NO.
I-90-1(002)50

PROFILE
LAKE SHORE I. C.

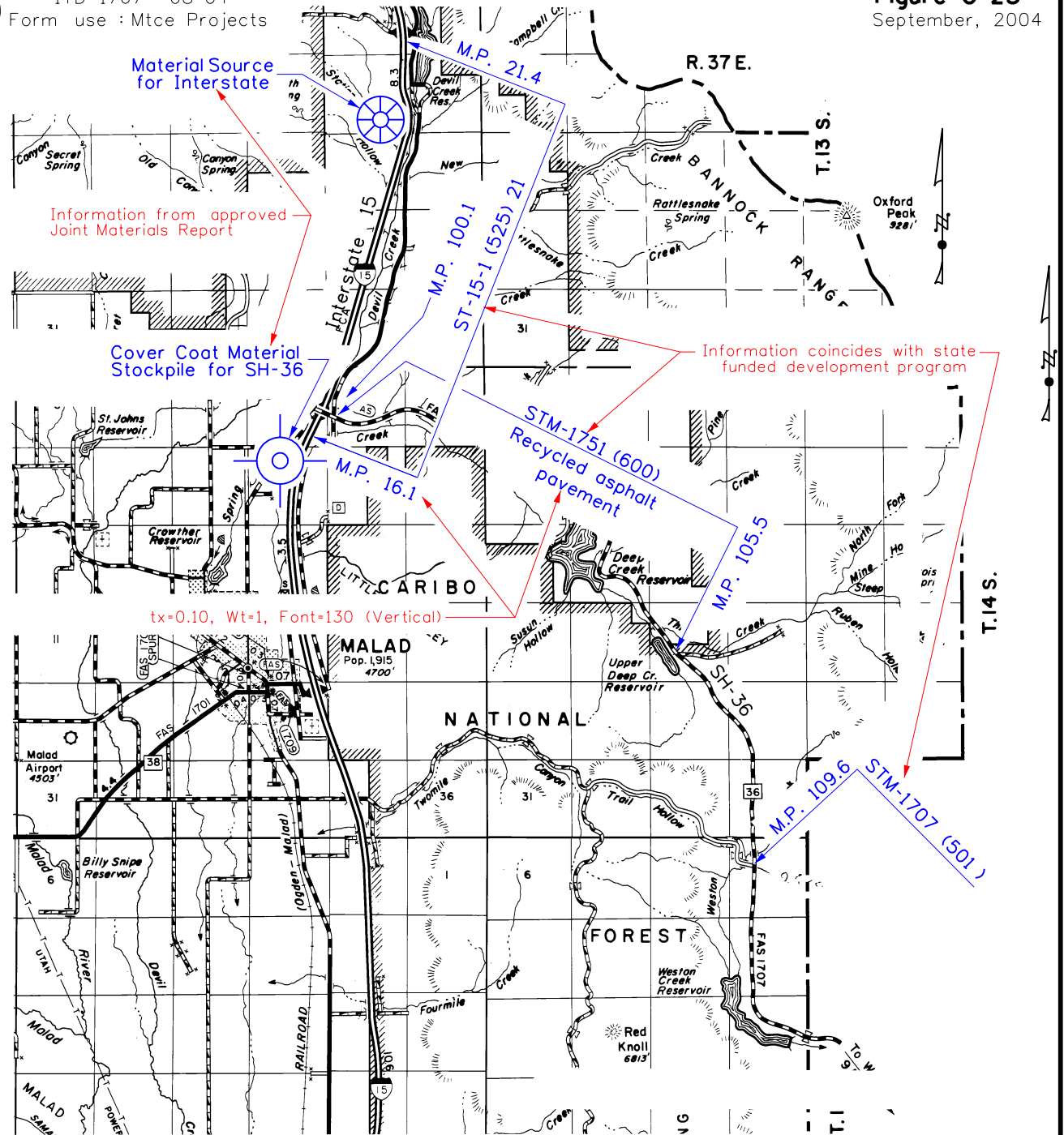
English
COUNTY Kootenai
KEY NUMBER 1321
SHEET 10 OF 22

For Sheet Block Information See Figure C-25 (General Information Sheet)



ITD 1767 08-04
Form use : Mtce Projects

Figure C-23
September, 2004



IDAHO TRANSPORTATION DEPARTMENT

Sketch Map Showing

PROJECT NO. ST-15-1 (525) 21

Oneida County

Scale: $\frac{1}{2}$ " = 1 Mile

Boise, Idaho

PROJ. NO. ST-15-1 (525) 21
STM-1707(501)
STM-1751 (600)

Approved: _____ Date: 5/2002
Chief of Highway Operations

Sheet 1 of 9



SUMMARY

ST-15-1(525) 21 INTERSTATE 15

Milepost 16.1 to Milepost 21.4

Major Sheet Text: Use tx=0.12, wt=3,
ft=130 (upper case vertical). Use same
weight for underline as text weight.

Minor Sheet Text: Use tx=0.08, wt=1,
ft=130 (upper and lower case vertical)

Secondary Major Text: Use tx=0.10, wt=2
or 3, ft=130 (upper case vertical). Use
same weight for underline as text weight.

CONCRETE PAVEMENT REHABILITATION

423-005A	Resealing Joints.....	12000 yds
425-005A	Repairing Pavement Cracks.....	675 ft.
426-005A	Repairing Spalls.....	42 sq. yd.
428-005A	Sealing Edge Joints.....	2900 ft.
626-010A	Rent Const. Sign Class B.....	35 sq. yd.
626-025A	Rent Const. Barricade Type III.....	8 Ea.
626-050A	Rent Drum Class B.....	100 Hr.
626-075A	Rent Advanced Warning Panel Type C.....	700 Hr.
626-100A	Rent Incidental Traffic Control Items.....	0.35 L.S.
626-105A	Traffic Control Maintenance.....	225 Mn. Hr.
630-005A	Flagging.....	600 Hr.
S911-05A	Resealing Cracks.....	1570 ft.
Z629-05A	Mobilization.....	0.35 L.S.

Current Publications: Refer to the most recent
edition of these two ITD publications.

NOTES

All work on this project shall be governed by the Idaho
Standard Specifications for Highway Construction,
 1999 Edition, the March 1999 Supplemental
Specifications, the Special Provisions, and the
 Standard Special Provisions.
 Striping will be done by State Forces.

ITD Current Sheet information: Make sure Plans use most current sheets (remove text if desired, not necessary for Plan reproduction).

GENERAL INFORMATION SHEET

Figure C-25
May, 2004

ITD Design Manual information only.

PRELIMINARY DRAWING

Original Storage & Location Block: leave block blank and take care to keep block clear of drawing details and text.

Use preliminary drawing disclaimer until drawing is signed by Engineer.

English	
COUNTY	Malad
KEY NUMBER	3765
SHEET	4 OF 57

NOT APPROVED FOR CONSTRUCTION

INFORMATIONAL DRAWING

Original Stored: Electronic Copies Only, the Original storage and location required: tx=0.07, wt=1, ft=130 (upper & lower case vertical). Follow sheet instructions for correct level and respective District (use only if disclaimer is used).

Original Signed By: tx=0.07, wt=1, ft=130. See Note No. 4, (enter name in data field as it appears engr's. on stamp, upper and/or lower case vertical).

Required: Engineer's Stamp without signature.

ORIGINAL STORED AT: ITD, District 1 600 West Prairie, Coeur d'Alene, ID	
English	
COUNTY	Malad
KEY NUMBER	3765
SHEET	4 OF 57

PROFESSIONAL ENGINEER
REGISTERED
DATE ORIGINAL SIGNED BY: **007**
JUNE 04, 2002
STATE OF IDAHO
ENGIN N. EAR

ORIGINAL DRAWING

Original Storage & Location Block: leave block blank and take care to keep block clear of drawing details and text.

Required: Engineer's Stamp, Signature and Date (month\day\year). signed across stamp.

Sheet Reference Text: See ITD Design Manual, tx=0.10, wt=2, ft=130 (upper & lower case vertical).

Project Location(s): Include supplemental information, tx=0.120, wt=3, ft=130 (upper case vertical).

Drawing File Name: See ITD Design Manual - 14-803.02.3, tx=0.08, wt=1, ft=130, (lower case vertical).

Drawing Names: should be shown, tx=0.08, min. tx=0.07 wt=1, ft=130, (upper and lower case vertical).

Drawing Revisions: To be filled in by C.A. or Design.

Drawing Date: Month/Year Only, date format shall be consistent through-out plans, tx=0.08, wt=1, ft=130, (upper case vertical).

Federal Aid Projects No.: tx=0.10, wt=2, ft=130 (upper case vertical).


Organization Responsible for Project Development: Consultant, ITD District, or ITD Hdqs. (Boise, Idaho), tx=0.10, wt=2, ft=130, (upper case vertical).

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	12-04	MSM	Modified Sheet Format

DESIGNED	D. E. Signor
DESIGN CHECKED	M.T. Sharp
DETAILED	D. R. Aftman
DRAWING CHECKED	D. E. Signor

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 3765_gis.dgn
DRAWING DATE: JUNE, 2002

IDAHO
TRANSPORTATION
DEPARTMENT



S & W ENGINEERING

PROJECT NO.
IM-IR-F-3115(38)

GENERAL INFORMATION SHEET
MONTANA LINE TO SENCO RD.

English	
COUNTY	Malad
KEY NUMBER	3765
SHEET	4 OF 57

PROFESSIONAL ENGINEER
REGISTERED
007
Engin N. Ear
6/4/02
STATE OF IDAHO
ENGIN N. EAR